Engineering Exchange Courses Master List

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
431.221	Fundamentals of Signals and Systems	University of Melbourne	AUSTRALIA	ELECTENG 303	15.00
431.327	Communication System	University of Melbourne	AUSTRALIA	ELECTENG 305	15.00
431.330	Design Laboratory	University of Melbourne	AUSTRALIA	ELECTENG 311	15.00
640.381	Principles and Application of Sensors	University of Melbourne	AUSTRALIA	ELECTENG 428	15.00
CVEN3301	Structural Analysis and Modelling	University of New South Wales	AUSTRALIA	CIVIL 312	15.00
CVEN3201	Applied Geotechnics & Engineering Geology	University of New South Wales	AUSTRALIA	CIVIL 322	10.00
CVEN3501	Water Resources Engineering	University of New South Wales	AUSTRALIA	CIVIL 331	10.00
CVEN3401	Sustainable Transport & Highway Engineering	University of New South Wales	AUSTRALIA	CIVIL 360	10.00
ENGG0360	Communication in Engineering	University of New South Wales	AUSTRALIA	ENGGEN 204	15.00
MMAN 4400	Engineering management	University of New South Wales	AUSTRALIA	ENGGEN 303	15.00
MATH 3121	Mathematical Methods & PPE	University of New South Wales	AUSTRALIA	ENGSCI 311	15.00
MATSZ 005	Intro to Fluid flow Heat transfer	University of New South Wales	AUSTRALIA	MECHENG 211	15.00

MMAN 2300	Engineering Mechanics 2	University of New South Wales	AUSTRALIA	MECHENG 222	15.00
MMAN 2700	Thermo Dynamics	University of New South Wales	AUSTRALIA	MECHENG 311	15.00
MMAN3200	Linear System	University of New South Wales	AUSTRALIA	MECHENG 322	15.00
MMAN 3200	Linear systems and control	University of New South Wales	AUSTRALIA	MECHENG 322	15.00
NAVL3410	Ship Structures	University of New South Wales	AUSTRALIA	MECHENG 334	15.00
MECH 3540	Computational Engineering	University of New South Wales	AUSTRALIA	MECHENG 334	15.00
MMAN3400	Mechanics of Solids 2	University of New South Wales	AUSTRALIA	MECHENG 340	15.00
MMAN 3400	Mechanics of Solids	University of New South Wales	AUSTRALIA	MECHENG 340	15.00
NAVL3610	Ship Hydrostatics and Practice	University of New South Wales	AUSTRALIA	MECHENG PART 4	15.00
MECH 3600 + ENGG 4800	Eng Management + communication	University of Queensland	AUSTRALIA	ENGGEN 303	15.00
MATH2100 + STAT2004	Applied Mathematical Analysis + Statistical Modelling & Analysis	University of Queensland	AUSTRALIA	ENGSCI 311	15.00
METR 3100	Sensor and activators	University of Queensland	AUSTRALIA	MECHENG 312	15.00
METR 3200 + ELEC 3004	Intro to control systems + signals, systems & control	University of Queensland	AUSTRALIA	MECHENG 322	15.00
MECH3200	Advanced Dynamics and vibrations	University of Queensland	AUSTRALIA	MECHENG 325	15.00
ELEC 3400	Electronic Circuits	University of Queensland	AUSTRALIA	MECHENG 370	15.00
MECH3100	Mechanics and Space Systems Design	University of Queensland	AUSTRALIA	MECHENG PART 4	15.00
CHNG 3804	Biochemical Engineering	University of Sydney	AUSTRALIA	CHEMMAT 464	15.00

CHNG 3806	Management of Industrial Systems	University of Sydney	AUSTRALIA	ENGGEN 403	15.00
CHNG 3807	Products and Valve Chains	University of Sydney	AUSTRALIA	ENGGEN PART 3	15.00
MATH 3708	PDE's and Waves	University of Sydney	AUSTRALIA	ENGSCI 311	15.00
PEF 2305	Soil Mechanics	University of Sao Paulo	BRAZIL	CIVIL 322	10.00
PHO 2303	Hydraulics 1	University of Sao Paulo	BRAZIL	CIVIL 331	10.00
PTR 2378	Infrastructure Project	University of Sao Paulo	BRAZIL	CIVIL 360	10.00
PHO 2344	Natural Resource Management	University of Sao Paulo	BRAZIL	ENGGEN 303	15.00
PCC 2301	Management & Production in Construction 1	University of Sao Paulo	BRAZIL	ENGGEN 303	15.00
PEA 2596	Energy & Environmental	University of Sao Paulo	BRAZIL	ENVENG 341	15.00
MIME340	Applied Fluid Dynamics	McGill University	CANADA	CHEMMAT 313	15.00
CHEE 423	Chemical Reaction Engineering	McGill University	CANADA	CHEMMAT 315	15.00
MIME 352	Hydrochemical Processing	McGill University	CANADA	CHEMMAT 317	15.00
CHEE 370	Elements of Biotechnology	McGill University	CANADA	CHEMMAT 464	15.00
MIME 320	Extraction of Energy Resources	McGill University	CANADA	CHEMMAT PART 3	15.00
CHEE 392	Project Laboratory 1	McGill University	CANADA	CHEMMAT PART 3	15.00
CIVE462	Design of steel structure	McGill University	CANADA	CIVIL 313	15.00
CIVE 416	Geotechnical Engineering	McGill University	CANADA	CIVIL 322	10.00

CIVE311	Geotechnical Mechanics	McGill University	CANADA	CIVIL 324	10.00
CIVE 327	Fluid Mechanics and Hydraulics	McGill University	CANADA	CIVIL 331	10.00
CIVE 319	Transportation Engineering	McGill University	CANADA	CIVIL 360	10.00
CIVE440	Traffic Engineering	McGill University	CANADA	CIVIL 361	10.00
CIVE540	Transportation Planning	McGill University	CANADA	CIVIL 361	10.00
CIVE446	Construction Engineering	McGill University	CANADA	CIVIL 409	15.00
COMPSCI 251	Data Structures and Algorithms	McGill University	CANADA	COMPSYS 302	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	COMPSYS 305	15.00
ECSE 211	Design Principles & Methods	McGill University	CANADA	ENGGEN 303	15.00
MATH 381	Complex variables & Transforms	McGill University	CANADA	ENGSCI 313	15.00
COMP 251	Algorithms / Date Structure	McGill University	CANADA	COMPSYS 302	15.00
COMP 251	Algorithms and Data Structures	McGill University	CANADA	COMPSYS 302	15.00
ECSE 303	Signals and Systems	McGill University	CANADA	ELECTENG 303	15.00
ECSE 334	Intro to Microelectronic Circuits	McGill University	CANADA	ELECTENG 305	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 310	15.00
ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 310	15.00

MIME 310	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
ECSE 351	Electromagnetic Fields	McGill University	CANADA	ELECTENG 307	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
ECSE 351	Electromagnetic Fields	McGill University	CANADA	ELECTENG 307	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 310	15.00
FACC 300	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
CCOM 206	Communication in Engineering	McGill University	CANADA	ENGGEN 204	15.00
CIVE 324	Sustainable Project Management	McGill University	CANADA	ENGGEN 303	15.00
FACC 300	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
ECSE 211	Design Principles and Methods	McGill University	CANADA	ENGGEN 303	15.00
ECSE 211	Design Principles and Methods	McGill University	CANADA	ENGGEN 303	15.00
CHEE 510	Advanced Separation Processes	McGill University	CANADA	ENGGEN PART 4	15.00
CIVE320	Numerical Methods	McGill University	CANADA	ENGSCI 311	15.00
MATH 271	Linear Algebra and Partial Differential Equations	McGill University	CANADA	ENGSCI 311	15.00
MATH 262	Intermediate Calculus	McGill University	CANADA	ENGSCI 311	15.00

MATH 271	Linear Algebra and Partial Differential Equations	McGill University	CANADA	ENGSCI 313	15.00
MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
MATH319 + MATH324	Intro. to Partial Differential Equations + Statistics	McGill University	CANADA	ENGSCI 314	15.00
COMP566	Discrete Optimisation 1	McGill University	CANADA	ENGSCI 391	15.00
INTO200	Introduction to International Development	McGill University	CANADA	ENGSCI PART 2	15.00
CIVE323	Hydrology and Water Resources	McGill University	CANADA	ENVENG 333	15.00
CIVE323	Hydrology and Water Resources	McGill University	CANADA	ENVENG 333	15.00
CIVE 225	Environmental; Engineering	McGill University	CANADA	ENVENG 341	15.00
CIVE430	Water Treatment and Pollution Control	McGill University	CANADA	ENVENG 342	15.00
MECH539	Computational Aerodynamics	McGill University	CANADA	MECHENG PART 3	15.00
ECSE 211 and COMP 206	Design Principles & Methods/Intro to Software Systems	McGill University	CANADA	SOFTENG 206	15.00
COMP 330	Theory of Computation	McGill University	CANADA	SOFTENG 211	15.00
ECSE 321	Introduction to Software Engineering	McGill University	CANADA	SOFTENG 254	15.00
MIME 456	Steelmaking and steel processing	McGill University	CANADA	CHEMMAT 322	15.00
CHEE 453	Process Design	McGill University	CANADA	CHEMMAT 331	15.00
CHEE 351	Separation Processes	McGill University	CANADA	CHEMMAT 312	15.00
BREE 420	Engineering for Sustainability	McGill University	CANADA	ENGGEN 303	15.00

MIME 452	Process & Materials Design	McGill University	CANADA	CHEMMAT 331	15.00
CIVE 514	Structural Mechanics	McGill University	CANADA	MECHENG 340	15.00
MECH 321	Mechanics of Deformable Solids	McGill University	CANADA	MECHENG 340	15.00
BUSA 465	Technological Entrepreneurship	McGill University	CANADA	ENGGEN 303	15.00
MECH 528	Product Design	McGill University	CANADA	MECHENG 334	15.00
MECH 412	Dynamics and Control	McGill University	CANADA	MECHENG 322	15.00
CIVE 320	Numerical Methods	McGill University	CANADA	ENGSCI 311	15.00
ECSE 426	Microprocessor Systems	McGill University	CANADA	MECHENG 313	15.00
MECH 331	Fluid Mechanics	McGill University	CANADA	MECHENG 325	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	MECHENG 371	15.00
MECH 331	Fluid Mechanics 1	McGill University	CANADA	Elective Part 3	15.00
MATH 417	Mathematical Programming	McGill University	CANADA	Elective Part 3	15.00
COMP 350	Numerical Computing	McGill University	CANADA	ENGSCI 331	15.00
MECH 393	Machine Element Design	McGill University	CANADA	ENGSCI 363	15.00
BREE 324	Elements of Food Engineering	McGill University	CANADA	CHEMMAT 756	15.00
ECSE 303	Signal and Systems 1	McGill University	CANADA	ELECTENG 303	15.00
ECSE 334	Introduction to Microelectronics	McGill University	CANADA	ELECTENG 305	15.00

ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 311	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 309	15.00
ECSE 322	Computer Engineering	McGill University	CANADA	COMPSYS 304	15.00
ECSE 321	Introduction to Software Engineering	McGill University	CANADA	SOFTENG 325	15.00
ECSE 303	Signal and Systems 1	McGill University	CANADA	ELECTENG 303	15.00
ECSE 334	Introduction to Microelectronics	McGill University	CANADA	ELECTENG 305	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 311	15.00
ECSE 322	Computer Engineering	McGill University	CANADA	COMPSYS 304	15.00
ECSE 321	Introduction to Software Engineering	McGill University	CANADA	SOFTENG 325	15.00
PHYS 214	Introductory Astrophysics	McGill University	CANADA	Pat II Engsci Elective	15.00
COMP 250	Introduction to Computer Science	McGill University	CANADA	Pat II Engsci Elective	15.00
COMP 208	Computers in Engineering	McGill University	CANADA	Pat II Engsci Elective	15.00
CIVE 440	Traffic Engineering and Simulation	McGill University	CANADA	CIVIL 361	10.00
MATH 264	Advanced Calculus for Engineers	McGill University	CANADA	ENGSCI 311	15.00
CIVE 323	Hydrology and Water Resources	McGill University	CANADA	ENVENG 333	10.00
CIVE 686	Site Remediation	McGill University	CANADA	ENVENG 342	15.00
COMP 251	Algorithms and Data Structures	McGill University	CANADA	COMPSYS 302	15.00

FACC 300	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
ECSE 211	Design Principles and Methods	McGill University	CANADA	ENGGEN 303	15.00
MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
MATH 271	Linear Algebra and Partial Differential Equations	McGill University	CANADA	ENGSCI 313	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 310	15.00
ECSE 351	Electromagnetic Field	McGill University	CANADA	ELECTENG 307	15.00
MECH393	Machine Element Design	McGill University	CANADA	MECHENG334	15.00
MECH321	Mechanics of Deformable Solids	McGill University	CANADA	MECHENG340	15.00
CIVL514	Structural Mechanics	McGill University	CANADA	MECHENG340	15.00
MECH412	System Dynamics and Control	McGill University	CANADA	MECHENG322	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 310	15.00
MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
MATH 271	Linear Algebra and Partial Differential Equations	McGill University	CANADA	ENGSCI 313	15.00
COMP 251	Algorithms and Data Structures	McGill University	CANADA	COMPSYS 302	15.00
COMP ENG2D14	Logic Design	McMaster University	CANADA	MECHENG 371	15.00
SFWR ENG3GA3	Computer Architecture	McMaster University	CANADA	MECHENG 313	15.00

MECH ENG 3FO4	Numerical Methods	McMaster University	CANADA	ENGSCI 311	15.00
MECH ENG4QO3	Mechanical Vibrations	McMaster University	CANADA	MECHENG 325	15.00
ME 3004	Fluid Mechanics	McMaster University	CANADA	MECHENG 325	15.00
MINE 331	Methods of Manual Separation	Queen's University	CANADA	CHEMMAT 313	15.00
CHEE 321	Chemical Reaction Energy	Queen's University	CANADA	CHEMMAT 315	15.00
CHEE 342	Environmental Biotechnology	Queen's University	CANADA	CHEMMAT 317 / ELECTIVE	15.00
CHEE 380	Biomechanical Engineering	Queen's University	CANADA	CHEMMAT PART 3 ELECTIVE	15.00
ENCH 312	Transitional Metal Chemistry	Queen's University	CANADA	CHEMMAT PART 3 ELECTIVE	15.00
CHEE 340	Biomedical Engineering	Queen's University	CANADA	CHEMMAT PART 3 ELECTIVE	15.00
CHEE 209	Analysis of Process Data	Queen's University	CANADA	ENGSCI 311	15.00
CHEE 418	Strategies Proc Investigations	Queen's University	CANADA	ENGSCI 311	15.00
ELEC 443	Control System I	Queen's University	CANADA	ELECTENG 303	15.00
ELEC 353	Electronics II	Queen's University	CANADA	ELECTENG 305	15.00
ELEC 381	Applications of Electromagnetics	Queen's University	CANADA	ELECTENG 309	15.00
ELEC 323	Signals and Systems I	Queen's University	CANADA	ELECTENG 303	15.00
ELEC 333	Electric Machines	Queen's University	CANADA	ELECTENG 309	15.00
CIVL331	Steel and Timber Design	The University of British Columbia	CANADA	CIVIL312	15.00

CIVL311	Soil Mechanics II	The University of British Columbia	CANADA	CIVIL322	10.00
CIVL315	Fluid Mechanics II	The University of British Columbia	CANADA	CIVIL331	10.00
CIVL340	Transportation Engineering I	The University of British Columbia	CANADA	CIVIL360	10.00
CIVL301	Optimization and Decision Analysis in Civil Engineering Managing Projects and Innovation	The University of British Columbia	CANADA	ENGGEN303	15.00
CIVE 474	Structural Design II	University of Alberta	CANADA	CIVIL 313	15.00
CIVE 631	Engineering Fluid Mechanics	University of Alberta	CANADA	CIVIL 332	10.00
CIVE 411	Transportation Engineering II	University of Alberta	CANADA	CIVIL 361	10.00
MATH 300	Advanced Boundary Value of Problems I	University of Alberta	CANADA	ENGSCI 311	15.00
CIVE 431	Water Resources Engineering	University of Alberta	CANADA	ENVENG 333	10.00
CHBE 244	Chemical & Biomedical thermodynamics	University of British Columbia	CANADA	CHEMMAT 212	15.00
CHBE 244	Chemical & Biomedical thermodynamics	University of British Columbia	CANADA	CHEMMAT 212	15.00
CHBE 251	Transport Phenomena 1	University of British Columbia	CANADA	CHEMMAT 213	15.00
CHBE 251	Transport Phenomena 1	University of British Columbia	CANADA	CHEMMAT 213	15.00
MTRL 280	Materials in Design	University of British Columbia	CANADA	CHEMMAT 232	15.00
MTRL 280	Materials in Design	University of British Columbia	CANADA	CHEMMAT 232	15.00
CHBE 345	Unit Operations 2	University of British Columbia	CANADA	CHEMMAT 312	15.00
MTRL 340	Manufacturing in Materials Engineering	University of British Columbia	CANADA	CHEMMAT 322	15.00

CHBE 376	Computer Flow Sheeting	University of British Columbia	CANADA	CHEMMAT 331	15.00
CIVIL 230	Solid Mechanics I	University of British Columbia	CANADA	CIVIL 211	10.00
CIVIL 210	Soil Mechanics	University of British Columbia	CANADA	CIVIL 221	10.00
CIVIL 320	Engineering Materials	University of British Columbia	CANADA	CIVIL 250	10.00
CIVIL 320	Civil Engineering	University of British Columbia	CANADA	CIVIL 250	10.00
CIVIL 331	Steel and Timber Design	University of British Columbia	CANADA	CIVIL 312	15.00
CIVIL 331	Steel and Timber Design	University of British Columbia	CANADA	CIVIL 313	15.00
CIVIL 430	Design of Concrete Structures	University of British Columbia	CANADA	CIVIL 313	15.00
CIVIL 311	Soil Mechanics II	University of British Columbia	CANADA	CIVIL 322	10.00
CIVIL 315	Fluid Mechanics II	University of British Columbia	CANADA	CIVIL 331	10.00
CIVIL 316	Hydrology and Open Channel Flow	University of British Columbia	CANADA	CIVIL 331	10.00
CIVIL 316	Hydrology and Open Channel Flow	University of British Columbia	CANADA	CIVIL 332	10.00
CIVIL 340	Transportation Engineering I	University of British Columbia	CANADA	CIVIL 360	10.00
CIVIL 440	Transportation Engineering II	University of British Columbia	CANADA	CIVIL 361	10.00
CIVIL436	Matrix structure analysis	University of British Columbia	CANADA	CIVIL 416	15.00
CIVIL410	Foundation engineering	University of British Columbia	CANADA	CIVIL 421	15.00
CIVIL439	Design timber	University of British Columbia	CANADA	CIVIL 451	15.00

IGEN 201	Integrated technical communication	University of British Columbia	CANADA	ENGGEN 204	15.00	
SCIE 300	Communicating science	University of British Columbia	CANADA	ENGGEN 204	15.00	
IGEN 201	Integrated technical communication	University of British Columbia	CANADA	ENGGEN 204	15.00	
CIVIL 301	Optimisation & Decision Analysis in Civil Engineering	University of British Columbia	CANADA	ENGGEN 303	15.00	
CIVIL 400	Construction Engineering & Management	University of British Columbia	CANADA	ENGGEN 303	15.00	
CIVIL 403	Engineering Economic Analysis	University of British Columbia	CANADA	ENGGEN 303	15.00	
MATH 257	Partial Differential Equations	University of British Columbia	CANADA	ENGSCI 311	15.00	
CIVIL 406	Water treatment and waste management	University of British Columbia	CANADA	ENVENG 244	15.00	
CIVIL 316	Hydrology + Flow	University of British Columbia	CANADA	ENVENG 333	10.00	
CIVIL 418	Engineering Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00	
EOSC 329	Groundwater Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00	
CIVIL 418	Engineering Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00	
EOSC 329	Ground water Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00	
CIVIL406	Water treatment	University of British Columbia	CANADA	ENVENG 342	15.00	
CIVL416	Environmental Hydraulics	University of British Columbia	CANADA	ENVENG 342	15.00	
CIVIL407	Environmental lab analysis	University of British Columbia	CANADA	ENVENG 343	10.00	
EOSC429	Groundwater Contamination	University of British Columbia	CANADA	ENVENG PART 3	10.00	

CVIL 432 Advanced Structural Steel Design British Columbia University of British Columbia CANADA CIVIL PART 3 UNSPECIFIED 10.00 ELECT 311 Electromagnetic Fields and Waves British Columbia University of British Columbia CANADA ELECTENG 307 15.00 CPEN 311 Digital Systems Design British Columbia University of British Columbia CANADA ELECTENG 310 15.00 MATH 305 Applied Complex Analysis University of British Columbia CANADA ENGSCI 313 15.00 CPSC 320 Intermediate Algorithm Design and Analysis University of Technology-Based Product Product Marketing and Development CANADA ENGGEN 303 15.00 MTRL 361 Modelling Materials Processes University of British Columbia CANADA CHEMMAT 212 15.00 CIVIL 315 Fluid Mechanics II University of British Columbia CANADA CIVIL 332 10.00 CEVIL 440 Transportation Engineering II University of British Columbia CANADA ENGGEN 204 15.00 MECH 223 Integrated Technical Communication University of British Columbia CANADA ENGSCI 263 15.00						
British Columbia CANADA ELECTENG 310 15.00	CIVIL 432	Advanced Structural Steel Design	· · · · · · · · · · · · · · · · · · ·	CANADA	CIVIL PART 3 UNSPECIFIED	10.00
MATH 305 Applied Complex Analysis University of EMSCI 313 15.00 CPSC 320 Intermediate Algorithm Design and Analysis British Columbia APSC 440 Management Fundamentals for Technology- Based Product Marketing and Development MTRL 361 Modelling Materials Processes University of EMSCI 303 15.00 MTRL 361 Modelling Materials Processes University of EMSCI 303 15.00 British Columbia CIVIL 315 Fluid Mechanics II University of EMSCI 303 15.00 British Columbia CIVIL 440 Transportation Engineering II University of EMSCI 303 15.00 CIVIL 440 Integrated Technical Communication British Columbia GEN 201 Integrated Technical University of EMSCI 304 EMSGEN 204 15.00 MECH 223 Mechanical Design University of EMSCI 304 EMSCI 263 15.00 CHBC 230 Computational Methods University of EMSCI 304 EMSCI 263 15.00 MATH 257 Partial Differential Equations British Columbia MATH 257 Partial Differential Equations British Columbia CIVIL 418 Engineering Hydrology University of EMSCI 304 ENGSCI 311 15.00 CIVIL 418 Engineering Hydrology University of EMSCI 304 ENGSCI 311 15.00 CIVIL 418 Engineering Hydrology University of EMADA ENGSCI 311 15.00 CIVIL 418 Engineering Hydrology University of EMADA ENGSCI 311 15.00 CIVIL 418 Engineering Hydrology University of EMADA ENGSCI 311 15.00 CIVIL 418 Engineering Hydrology University of EMADA ENGSCI 311 15.00 CIVIL 418 Engineering Hydrology University of CANADA ENVENG 333 10.00 CIVIL 418 Engineering Hydrology University of CANADA ENVENG 333 10.00 CIVIL 418 Engineering Hydrology University of CANADA ENVENG 342 15.00 CIVIL 418 Engineering Hydrology University of CANADA ENVENG 342 15.00 CIVIL 418 Engineering Hydrology University of CANADA ENVENG 342 15.00 CIVIL 418 University of CANADA ENVENG 342 15.00 CIVIL 418 Engineering Hydrology University of CANADA ENVENG 342 15.00 CIVIL 418 University of	ELECT 311	Electromagnetic Fields and Waves	<u> </u>	CANADA	ELECTENG 307	15.00
CPSC 320 Intermediate Algorithm Design and Analysis British Columbia APSC 440 Management Fundamentals for Technology-Based Product Marketing and Development MTRL 361 Modelling Materials Processes University of British Columbia CIVIL 315 Fluid Mechanics II University of British Columbia CIVIL 440 Transportation Engineering II University of British Columbia CIVIL 440 Integrated Technical University of Conversity of British Columbia CIVIL 440 Transportation Engineering II University of British Columbia CIVIL 440 Integrated Technical University of Conversity of British Columbia COMMUNICATION BRITISH COLUMBIA MECH 223 Mechanical Design University of British Columbia CHBC 230 Computational Methods University of British Columbia CHBC 230 Partial Differential Equations University of British Columbia CIVIL 418 Engineering Hydrology University of British Columbia CHBC 373 Water Pollution Control University of British Columbia CHBC 374 Integrated Technical University of British Columbia CHBC 375 Partial Differential Equations University of British Columbia CIVIL 418 Engineering Hydrology University of British Columbia CHBC 375 Partial Differential Equations University of British Columbia CIVIL 418 Engineering Hydrology University of CANADA STATS 210 15.00 ENGER 220 ENGEN 320 15.00 ENGEN 321 15.00 ENGEN 321 15.00 ENGEN 322 15.00 ENGEN 323 15.00 ENGEN	CPEN 311	Digital Systems Design	-	CANADA	ELECTENG 310	15.00
Analysis British Columbia APSC 440 Management Fundamentals for Technology-Based Product British Columbia Marketing and Development MTRL 361 Modelling Materials Processes University of British Columbia CIVIL 315 Fluid Mechanics II University of British Columbia CIVIL 440 Transportation Engineering II University of British Columbia GEN 201 Integrated Technical Communication British Columbia MECH 223 Mechanical Design CHBC 230 Computational Methods CIVIL 418 Engineering Hydrology University of British Columbia CIVIL 418 Engineering Hydrology University of British Columbia CHBE 373 Water Pollution Control MATH 302 Introduction to Probability University of British Columbia MATH 302 Introduction to Probability University of British Columbia CANADA ENGSCI 263 ENGSCI 263 ENGSCI 263 ENGSCI 263 ENVENG 333 ENVENG 333 ENVENG 333 ENVENG 333 ENVENG 342 ENVENG	MATH 305	Applied Complex Analysis	•	CANADA	ENGSCI 313	15.00
Technology-Based Product Marketing and Development MTRL 361 Modelling Materials Processes British Columbia CIVIL 315 Fluid Mechanics II University of British Columbia CIVIL 316 CIVIL 317 CIVIL 318 Fluid Mechanics II University of British Columbia CIVIL 319 CIVIL 319 CIVIL 319 Transportation Engineering II University of British Columbia CIVIL 361 University of British Columbia COmmunication Mechanical Design University of CANADA British Columbia CHBC 230 Computational Methods University of British Columbia CIVIL 361 University of CANADA British Columbia CHBC 230 Computational Methods University of British Columbia CIVIL 418 BRITISH COLUMBIA CIVIL 332 CANADA BRITISH COLUMBIA ENGGEN 204 BRITISH COLUMBIA ENGSCI 263 BRITISH COLUMBIA CANADA BRITISH COLUMBIA CIVIL 418 BRITISH COLUMBIA CANADA BRITISH COLUMBIA CAN	CPSC 320		· · · · · · · · · · · · · · · · · · ·	CANADA	COMPSYS 302	15.00
CIVIL 315 Fluid Mechanics II University of British Columbia	APSC 440	Technology-Based Product		CANADA	ENGGEN 303	15.00
CIVIL 440 Transportation Engineering II Diversity of British Columbia IGEN 201 Integrated Technical Communication Communication MECH 223 Mechanical Design University of British Columbia CHBC 230 Computational Methods University of British Columbia MATH 257 CIVIL 418 Engineering Hydrology University of British Columbia Engineering Hydrology University of British Columbia University of British Columbia CHBE 373 Water Pollution Control University of British Columbia University of British Columbia CANADA ENGSCI 263 15.00 ENGSCI 311 15.00 ENGSCI 311 15.00 ENVENG 333 10.00 ENVENG 333 10.00 ENVENG 333 ENVENG 342 15.00 ENTATS 203 ENVENG 342 15.00 ENTATS 203 ENTATS 210 ENVENG 342 15.00 ENTATS 210 ENTAT	MTRL 361	Modelling Materials Processes		CANADA	CHEMMAT 212	15.00
IGEN 201 Integrated Technical Communication British Columbia MECH 223 Mechanical Design University of British Columbia CHBC 230 Computational Methods University of British Columbia MATH 257 Partial Differential Equations British Columbia CIVIL 418 Engineering Hydrology University of British Columbia CHBE 373 Water Pollution Control University of British Columbia MATH 257 CANADA ENGSCI 263 15.00 Engineering Hydrology University of British Columbia CHBE 373 CANADA ENVENG 331 10.00 ENVENG 333 10.00 ENVENG 334 15.00 ENVENG 342 15.00 STATS 203 Statistical Methods University of British Columbia CANADA STATS 210 15.00 Introduction to Probability University of CANADA STATS 210 15.00	CIVIL 315	Fluid Mechanics II	•	CANADA	CIVIL 332	10.00
CommunicationBritish ColumbiaMECH 223Mechanical DesignUniversity of British ColumbiaCANADAENGSCI 26315.00CHBC 230Computational MethodsUniversity of British ColumbiaCANADAENGSCI 26315.00MATH 257Partial Differential EquationsUniversity of British ColumbiaCANADAENGSCI 31115.00CIVIL 418Engineering HydrologyUniversity of British ColumbiaCANADAENVENG 33310.00CHBE 373Water Pollution ControlUniversity of British ColumbiaCANADAENVENG 34215.00STATS 203Statistical MethodsUniversity of British ColumbiaCANADASTATS 21015.00MATH 302Introduction to ProbabilityUniversity of CANADACANADASTATS 21015.00	CIVIL 440	Transportation Engineering II		CANADA	CIVIL 361	10.00
CHBC 230 Computational Methods University of British Columbia MATH 257 Partial Differential Equations University of British Columbia CIVIL 418 Engineering Hydrology University of British Columbia CHBE 373 Water Pollution Control University of British Columbia STATS 203 Statistical Methods University of British Columbia MATH 302 Introduction to Probability University of CANADA STATS 210 15.00	IGEN 201	_	•	CANADA	ENGGEN 204	15.00
MATH 257 Partial Differential Equations University of British Columbia CIVIL 418 Engineering Hydrology University of British Columbia CHBE 373 Water Pollution Control British Columbia University of CANADA BRITISH COLUMBIA CANADA ENVENG 333 10.00 BRITISH COLUMBIA ENVENG 342 15.00 BRITISH COLUMBIA STATS 203 Statistical Methods University of CANADA BRITISH COLUMBIA MATH 302 Introduction to Probability University of CANADA STATS 210 15.00	MECH 223	Mechanical Design		CANADA	ENGSCI 263	15.00
CIVIL 418 Engineering Hydrology University of CANADA ENVENG 333 10.00 CHBE 373 Water Pollution Control University of British Columbia STATS 203 Statistical Methods University of British Columbia MATH 302 Introduction to Probability University of CANADA STATS 210 15.00	CHBC 230	Computational Methods	•	CANADA	ENGSCI 263	15.00
CHBE 373 Water Pollution Control University of CANADA ENVENG 342 15.00 STATS 203 Statistical Methods University of British Columbia MATH 302 Introduction to Probability University of CANADA STATS 210 15.00	MATH 257	Partial Differential Equations	<u> </u>	CANADA	ENGSCI 311	15.00
STATS 203 Statistical Methods University of CANADA STATS 210 15.00 MATH 302 Introduction to Probability University of CANADA STATS 210 15.00	CIVIL 418	Engineering Hydrology	•	CANADA	ENVENG 333	10.00
MATH 302 Introduction to Probability University of CANADA STATS 210 15.00	CHBE 373	Water Pollution Control	•	CANADA	ENVENG 342	15.00
	STATS 203	Statistical Methods	•	CANADA	STATS 210	15.00
	MATH 302	Introduction to Probability	· · · · · · · · · · · · · · · · · · ·	CANADA	STATS 210	15.00

MTRL 392	Engineering Technical Communications	University of British Columbia	CANADA	ENGGEN 204	15.00
CHBE 356	Process Dynamics & Control	University of British Columbia	CANADA	Part III Elective	15.00
MATH 303	Introduction to Stochastic Processes	University of British Columbia	CANADA	Part III Elective	15.00
MTRL 398	Written communication for Engineers	University of British Columbia	CANADA	ENGGEN 204	15.00
MECH 329	Materials for Mechanical Design	University of British Columbia	CANADA	CHEMMAT 221	15.00
MECH 328	Mechanical Engineering Design Project	University of British Columbia	CANADA	ENGSCI 263	15.00
MECH 358	Engineering Analysis	University of British Columbia	CANADA	ENGSCI 263	15.00
MECH 386	Industrial Fluid Mechanics	University of British Columbia	CANADA	ENSCI 263	15.00
MECH 222	Engineering Science II	University of British Columbia	CANADA	ENGSCI 263	15.00
CIVIL 440	Transportation Engineering II	University of British Columbia	CANADA	CIVIL 361	10.00
CIVIL 315	Fluid Mechanics II	University of British Columbia	CANADA	CIVIL 332	10.00
CHBE 373	Water Pollution Control	University of British Columbia	CANADA	ENGVENG 342	15.00
MATH 257	Partial Differential Equations	University of British Columbia	CANADA	ENGSCI 311	15.00
EOSC 329	Ground water Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00
CHBE 485	Air pollution preservation and control	University of British Columbia	CANADA	ENVENG 342	15.00
CIVIL 230	Solid Mechanics 1	University of British Columbia	CANADA	CIVIL 211	10.00
CIVIL 210	Soil Mechanics	University of British Columbia	CANADA	CIVIL 221	10.00

Integrated technical communication						
CIVIL 320 Civil engineering materials University of CANADA CIVIL 250 10.00 British Columbia Communications British Columbia Communications British Columbia Communications British Columbia Communications British Columbia CHBE 344 Unit Operations I University of CANADA CHEMMAT 313 15.00 British Columbia CHBE 455 Kinetics and Reactor Design University of CANADA CHEMMAT 315 15.00 British Columbia CHBE 457 Water Pollution Control University of CANADA ELECTIVE 15.00 British Columbia CHBE 483 Energy Engineering University of CANADA ELECTIVE 15.00 British Columbia British Columbia CHBE 485 Air pollution preservation and University of CANADA ELECTIVE 15.00 British Columbia British Columbia British Columbia CHBE 485 Air pollution preservation and University of CANADA ELECTIVE 15.00 British Columbia British Columbia British Columbia COntrol British Columbia British Columbia British Columbia British Columbia CONTROL British Columbia British Columbia CONTROL British Columbia British Columbia British Columbia British Columbia CONTROL British Columbia British	IGEN 201		•	CANADA	ENGGEN 204	15.00
MTRL 392 Engineering Technical Communications British Columbia ENGGEN 204 15.00 CHBE 344 Unit Operations I University of CANADA CHEMMAT 313 15.00 CHBE 455 Kinetics and Reactor Design University of CANADA CHEMMAT 315 15.00 CHBE 373 Water Pollution Control University of British Columbia CHBE 483 Energy Engineering University of British Columbia CHBE 483 Energy Engineering University of CANADA ELECTIVE 15.00 MTRL 460 Monitoring and Optimization of Materials British Columbia British Columbia CHBE 485 Air pollution preservation and Control British Columbia CHBE 485 Air pollution preservation and University of CANADA ELECTIVE 15.00 MTRL 361 Modelling of Materials Processes University of CANADA ELECTIVE 15.00 MTRL 358 Hydrometallurgy I University of CANADA ELECTIVE 15.00 MTRL 358 Hydrometallurgy I University of CANADA ELECTIVE 15.00 ENCI451 Basic Structural Design University of CANADA CIVIL 312 15.00 ENCI451 Structural Engineering University of CANADA CIVIL 312 15.00 ENCI 423 Geotechnical Engineering University of CANADA CIVIL 312 15.00 ENCI 423 Concrete and Masonry Materials University of CANADA CIVIL 311 10.00 ENCI 423 Concrete and Masonry Materials University of CANADA CIVIL 311 10.00 ENCI 402 Water Resources Engineering University of CANADA CIVIL 311 10.00 ENCI 402 Water Resources Engineering University of CANADA CIVIL 311 15.00	CIVIL 406		•	CANADA	ENVENG 244	15.00
CHBE 344 Unit Operations I University of British Columbia CHBE 455 Kinetics and Reactor Design University of British Columbia CHBE 473 Water Pollution Control University of British Columbia CHBE 483 Energy Engineering University of British Columbia CHBE 483 Energy Engineering University of British Columbia MTRL 460 Monitoring and Optimization of Materials British Columbia CHBE 485 Air pollution preservation and University of British Columbia MTRL 361 Modelling of Materials Processes University of British Columbia MTRL 358 Hydrometallurgy I University of British Columbia ENCI451 Basic Structural Design University of CANADA ELECTIVE 15.00 MTRL 361 CANADA ELECTIVE 15.00 British Columbia MTRL 362 CANADA ELECTIVE 15.00 British Columbia MTRL 363 CANADA ELECTIVE 15.00 British Columbia MTRL 364 CANADA ELECTIVE 15.00 British Columbia MTRL 365 CANADA ELECTIVE 15.00 British Columbia MTRL 368 Hydrometallurgy I University of CANADA ELECTIVE 15.00 British Columbia ENCI451 Basic Structural Design University of CANADA ELECTIVE 15.00 ENCI451 Structural Engineering University of CANADA CIVIL 312 15.00 ENCI451 Structural Engineering University of CANADA CIVIL 312 15.00 ENCI451 Calgary ENCI 423 Geotechnical Engineering University of CANADA CIVIL 322 15.00 Calgary ENCI 423 Concrete and Masonry Materials Construction Calgary ENCI 424 Water Resources Engineering University of CANADA CIVIL 331 10.00 ENME 402 Water Resources Engineering University of CANADA CIVIL 331 15.00	CIVIL 320	Civil engineering materials	•	CANADA	CIVIL 250	10.00
CHBE 455 Kinetics and Reactor Design University of Rish Columbia CHBE 373 Water Pollution Control University of British Columbia CHBE 483 Energy Engineering University of British Columbia CHBE 483 Energy Engineering University of British Columbia MTRL 460 Monitoring and Optimization of Materials British Columbia CHBE 485 Air pollution preservation and University of CANADA ELECTIVE 15.00 MTRL 361 Modelling of Materials Processes University of British Columbia MTRL 358 Hydrometallurgy I University of British Columbia ENCI451 Basic Structural Design University of CANADA ELECTIVE 15.00 British Columbia ENCI451 Basic Structural Design University of CANADA ELECTIVE 15.00 British Columbia ENCI451 Calgary ENCI 451 Calgary ENCI 423 Geotechnical Engineering University of CANADA CIVIL 312 15.00 Calgary ENCI 423 Concrete and Masonry Materials University of CANADA CIVIL 322 15.00 Calgary ENCI535 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 Calgary ENCI640 ENCI640 ENCI6535 Construction Calgary University of CANADA CIVIL 331 10.00 Calgary ENCI640 ENCI6	MTRL 392		•	CANADA	ENGGEN 204	15.00
CHBE 373 Water Pollution Control University of CANADA ELECTIVE 15.00 British Columbia CHBE 483 Energy Engineering University of British Columbia MTRL 460 Monitoring and Optimization of Materials British Columbia CHBE 485 Air pollution preservation and University of CANADA ELECTIVE 15.00 MTRL 361 Modelling of Materials Processes University of CANADA ELECTIVE 15.00 MTRL 358 Hydrometallurgy I University of CANADA ELECTIVE 15.00 MTRL 358 Basic Structural Design University of CANADA ELECTIVE 15.00 ENCI451 Basic Structural Design University of CANADA CIVIL 312 15.00 ENCI 451 Structural Engineering University of CANADA CIVIL 312 15.00 ENCI 423 Geotechnical Engineering University of CANADA CIVIL 322 15.00 ENCI 423 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 ENCI 450 Calgary ENCI 451 Concrete and Masonry Materials University of CANADA CIVIL 331 15.00 ENCI 453 Construction Calgary ENCI 454 CANADA CIVIL 331 15.00 ENCI 455 Concrete and Masonry Materials University of CANADA CIVIL 331 15.00	CHBE 344	Unit Operations I	•	CANADA	CHEMMAT 313	15.00
CHBE 483 Energy Engineering University of CANADA ELECTIVE 15.00 MTRL 460 Monitoring and Optimization of Materials British Columbia CHBE 485 Air pollution preservation and Control British Columbia MTRL 361 Modelling of Materials Processes University of CANADA ELECTIVE 15.00 MTRL 358 Hydrometallurgy I University of British Columbia ENCI451 Basic Structural Design University of CANADA CIVIL 312 15.00 ENCI 451 Structural Engineering University of CANADA CIVIL 312 15.00 ENCI 423 Geotechnical Engineering University of CANADA CIVIL 322 15.00 ENCI 423 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 ENCI 402 Water Resources Engineering University of CANADA CIVIL 331 15.00 ENCI 402 Water Resources Engineering University of CANADA CIVIL 331 15.00	CHBE 455	Kinetics and Reactor Design	•	CANADA	CHEMMAT 315	15.00
MTRL 460 Monitoring and Optimization of Materials British Columbia CHBE 485 Air pollution preservation and control British Columbia MTRL 361 Modelling of Materials Processes University of CANADA ELECTIVE 15.00 MTRL 358 Hydrometallurgy I University of CANADA ELECTIVE 15.00 ENCI451 Basic Structural Design University of CANADA CIVIL 312 15.00 ENCI 451 Structural Engineering University of CANADA CIVIL 322 15.00 ENCI 423 Geotechnical Engineering University of CANADA CIVIL 322 15.00 ENCI 455 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 ENCI 456 Construction Calgary ENCI 457 CANADA CIVIL 331 10.00 ENCI 458 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 ENCI 459 CANADA CIVIL 331 10.00 ENCI 450 CANADA CIVIL 331 10.00 ENCI 451 Concrete and Masonry Materials University of CANADA CIVIL 331 15.00	CHBE 373	Water Pollution Control	•	CANADA	ELECTIVE	15.00
CHBE 485 Air pollution preservation and control British Columbia MTRL 361 Modelling of Materials Processes MTRL 358 Hydrometallurgy I Duiversity of CANADA BELECTIVE Discourse BELECTIVE Discourse BELECTIVE Discourse Discourse Discourse Discourse Discourse Duiversity of CANADA BELECTIVE Discourse Discourse Discourse Discourse Discourse Duiversity of CANADA BELECTIVE Discourse Discourse Discourse Discourse Discourse Discourse Discourse Discourse Duiversity of CANADA BELECTIVE Discourse Dis	CHBE 483	Energy Engineering	•	CANADA	ELECTIVE	15.00
MTRL 361 Modelling of Materials Processes University of CANADA ELECTIVE 15.00 MTRL 358 Hydrometallurgy I University of British Columbia ENCI451 Basic Structural Design University of CANADA CIVIL 312 15.00 ENCI451 Structural Engineering University of CANADA CIVIL 312 15.00 ENCI 451 Structural Engineering University of CANADA CIVIL 312 15.00 Calgary ENCI 423 Geotechnical Engineering University of CANADA CIVIL 322 15.00 Calgary ENCI 555 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 Calgary ENCI 505 Construction Calgary ENCI 506 CANADA CIVIL 331 10.00 Calgary ENCI 507 CANADA CIVIL 331 15.00	MTRL 460	•	•	CANADA	ELECTIVE	15.00
MTRL 358 Hydrometallurgy I University of CANADA ELECTIVE 15.00 British Columbia ENCI451 Basic Structural Design University of Canada CIVIL 312 15.00 ENCI 451 Structural Engineering University of Canada CIVIL 312 15.00 ENCI 423 Geotechnical Engineering University of Canada CIVIL 322 15.00 ENCI 423 Concrete and Masonry Materials University of Canada CIVIL 322 15.00 Calgary ENCI 535 Concrete and Masonry Materials University of Canada CIVIL 331 10.00 Construction Calgary ENME 402 Water Resources Engineering University of Canada CIVIL 331 15.00	CHBE 485	· · · · · · · · · · · · · · · · · · ·	•	CANADA	ELECTIVE	15.00
British Columbia ENCI451 Basic Structural Design University of CANADA CIVIL 312 15.00 Calgary ENCI 451 Structural Engineering University of Canada CIVIL 312 15.00 Calgary ENCI 423 Geotechnical Engineering University of Canada CIVIL 322 15.00 Calgary ENCI535 Concrete and Masonry Materials University of Canada CIVIL 331 10.00 Construction Calgary ENME 402 Water Resources Engineering University of Canada CIVIL 331 15.00	MTRL 361	Modelling of Materials Processes	•	CANADA	ELECTIVE	15.00
ENCI 451 Structural Engineering University of CANADA CIVIL 312 15.00 ENCI 423 Geotechnical Engineering University of Calgary ENCI 535 Concrete and Masonry Materials University of Calgary ENCI 535 Construction Calgary ENME 402 Water Resources Engineering University of CANADA CIVIL 331 15.00	MTRL 358	Hydrometallurgy I	•	CANADA	ELECTIVE	15.00
Calgary ENCI 423 Geotechnical Engineering University of CANADA CIVIL 322 15.00 Calgary ENCI535 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 Construction Calgary ENME 402 Water Resources Engineering University of CANADA CIVIL 331 15.00	ENCI451	Basic Structural Design	•	CANADA	CIVIL 312	15.00
ENCI535 Concrete and Masonry Materials University of CANADA CIVIL 331 10.00 Construction Calgary ENME 402 Water Resources Engineering University of CANADA CIVIL 331 15.00	ENCI 451	Structural Engineering	•	CANADA	CIVIL 312	15.00
Construction Calgary ENME 402 Water Resources Engineering University of CANADA CIVIL 331 15.00	ENCI 423	Geotechnical Engineering	•	CANADA	CIVIL 322	15.00
į į	ENCI535		•	CANADA	CIVIL 331	10.00
	ENME 402	Water Resources Engineering	•	CANADA	CIVIL 331	15.00

ENME 495	Fluid Mechanics	University of Calgary	CANADA	CIVIL 331	15.00
ENCI 473	Transportation Engineering	University of Calgary	CANADA	CIVIL 361	15.00
ENCI 513	Structural Concrete Materials and Design	University of Calgary	CANADA	CIVIL PART 4	15.00
ENGG209	Engineering Economics	University of Calgary	CANADA	ENGGEN 303	15.00
ENCI 471	Project Management 1	University of Calgary	CANADA	ENGGEN 303	15.00
ENCI 565	Project Management 2	University of Calgary	CANADA	ENGGEN 303	15.00
OPMA 301	Introduction to production end operations mgmt.	University of Calgary	CANADA	ENGGEN 303	15.00
AMAT491	Numerical Analysis I	University of Calgary	CANADA	ENGSCI 311	15.00
ENEL407	Numerical Methods in ENEL	University of Calgary	CANADA	ENGSCI 311	15.00
ENME485	Thermodynamics	University of Calgary	CANADA	MECHENG 311	15.00
ENME471	Heat Transfer	University of Calgary	CANADA	MECHENG 311	15.00
ENME585	Control Systems	University of Calgary	CANADA	MECHENG 322	15.00
ENME599	Machine Dynamics	University of Calgary	CANADA	MECHENG 325	15.00
ENME473	Fundamentals of Kinematics and Dynamics of Machines	University of Calgary	CANADA	MECHENG 325	15.00
ENME493	Machine Component Design	University of Calgary	CANADA	MECHENG 334	15.00
ENME479	Mechanics of Materials	University of Calgary	CANADA	MECHENG 340	15.00
ENMF415	Manufacturing Systems I	University of Calgary	CANADA	MECHENG 352	15.00

ENME547	Element Method	University of Calgary	CANADA	MECHENG PART 4	15.00
ENME 479	Mechanics of Materials	University of Calgary	CANADA	MECHENG 340	15.00
ENGG 317	Mechanics of Solids	University of Calgary	CANADA	MECHENG 242	15.00
ENME 503	Computer Aided Design and Manufacturing	University of Calgary	CANADA	MECHENG 334	15.00
ENME 585	Control Systems	University of Calgary	CANADA	MECHENG 322	15.00
ENTI 201	Introduction to Business Venturing	University of Calgary	CANADA	ENGGEN 303	15.00
ENME 473	Fundamentals of Kinematic and Dynamics of Machines	University of Calgary	CANADA	MECHENG 334	15.00
ELEC 311	Electromagnetic Fields and Waves	University of Columbia	CANADA	ELECTENG 307	15.00
CPEN 311	Digital Systems Design	University of Columbia	CANADA	ELECTENG 310	15.00
CPSC 320	Intermediate Algorithm Design and Analysis	University of Columbia	CANADA	COMPSYS 302	15.00
ELEC 391	Electrical Engineering Design Studio	University of Columbia	CANADA	ENGGEN 303	15.00
MATH 305	Applied Complex Analysis	University of Columbia	CANADA	ENGSCI 313	15.00
ECE253H1	Digital and Computer Systems	University of Toronto	CANADA	COMPSYS 305	15.00
ECE385H1	Microprocessor Systems	University of Toronto	CANADA	COMPSYS 303	15.00
CSC382H1	Introduction to Artificial Intelligence	University of Toronto	CANADA	COMPSYS 367	15.00
CSC369H1	Operating Systems	University of Toronto	CANADA	SOFTENG 370	15.00
CSC318H1	Design of Interactive, Computational Media	University of Toronto	CANADA	SOFTENG 306	15.00

CSC488H1	Computers and Interpreters	University of Toronto	CANADA	SOFTENG 325	15.00
CHE32H1	Process Design	University of Toronto	CANADA	CHEMMAT PART 3	15.00
CIV321H1	Geomechanics	University of Toronto	CANADA	CIVIL 322	10.00
CIV231H1	Transportation 1	University of Toronto	CANADA	CIVIL 360	10.00
CIV332H1	Transportation 2	University of Toronto	CANADA	CIVIL 361	10.00
EDV250H1	Hydraulics and Hydrology	University of Toronto	CANADA	CIVIL PART 3	10.00
CIV340H1	Municipal Engineering	University of Toronto	CANADA	CIVIL PART 4	15.00
APS106H1	Fundamentals of Computer Programming	University of Toronto	CANADA	COMPSYS 302	15.00
ECE342H1	Computer Hardware	University of Toronto	CANADA	COMPSYS 305	15.00
ECE361H1	Computer Networks 1	University of Toronto	CANADA	COMPSYS 405	15.00
CIV488H1	Entrepreneurship	University of Toronto	CANADA	ENGGEN 303	15.00
ECE472H1	Engineering Economic Analysis	University of Toronto	CANADA	ENGGEN 303	15.00
MGTA02Y3	Introduction to Management	University of Toronto	CANADA	ENGGEN 303	15.00
ECE335H1	Signal Analysis and Communication	University of Toronto	CANADA	ENGSCI 309	15.00
CIV362H1	Engineering Maths 2	University of Toronto	CANADA	ENGSCI 311	15.00
CSC350	Numerical Algebra	University of Toronto	CANADA	ENGSCI 313	15.00
AER334H1	Numerical Methods I	University of Toronto	CANADA	ENGSCI 331	15.00

CSC373H1	Algorithm Design, Analysis, and Complexity	University of Toronto	CANADA	ENGSCI 331	15.00
MIE335H1	Algorithms & Numerical Methods	University of Toronto	CANADA	ENGSCI 331	15.00
MIE365H1F	Operations Research III	University of Toronto	CANADA	ENGSCI 355	15.00
ESC471H1F	Engineering Science Capstone Design	University of Toronto	CANADA	ENGSCI 363	15.00
MIE365H1	Operations Research III	University of Toronto	CANADA	ENGSCI PART 3 UNSPECIFIED	15.00
APM384H1	Partial Differential Equations	University of Toronto	CANADA	ENGSCI PART 3 UNSPECIFIED	15.00
MIE331H1	Engineering Physics	University of Toronto	CANADA	ENGSCI PART 3 UNSPECIFIED	15.00
AER373	Mechanic of Solid Structures	University of Toronto	CANADA	ENGSCI PART 3	15.00
AER307	Aerodynamics	University of Toronto	CANADA	ENGSCI PART 3	15.00
EDV220H1	Engineering Ecology	University of Toronto	CANADA	ENVENG 341	15.00
EDV360H1	Environmental Risk	University of Toronto	CANADA	ENVENG 342	15.00
MIE303H1F	Mechanical & Thermal Energy Conversion Processes	University of Toronto	CANADA	MECHENG 311	15.00
MIE303H1F	Mechanical and Thermal Energy Conversion Processes	University of Toronto	CANADA	MECHENG 311	15.00
ECE311	Dynamic Systems and Control	University of Toronto	CANADA	MECHENG 322	15.00
MIE320	Mechanics of Solids II	University of Toronto	CANADA	MECHENG 340	15.00
AER307H1F	Aerodynamics	University of Toronto	CANADA	MECHENG 712	15.00
CSC 318	The Design of Interactive Computational Media	University of Toronto	CANADA	SOFTENG 306	15.00

CSC 324	Principles of Programming Languages	University of Toronto	CANADA	SOFTENG 306	15.00
CSC 467	Compilers & Interpreters	University of Toronto	CANADA	SOFTENG 325	15.00
ECE 344	Operating Systems	University of Toronto	CANADA	SOFTENG 370	15.00
MIE652H1	Scheduling	University of Toronto	CANADA	ENGSCI 762	15.00
CSC318H1	Design of Interactive, Computational Media	University of Toronto	CANADA	SOFTENG 306	15.00
CSC488H1	Compilers & Interpreters	University of Toronto	CANADA	SOFTENG 325	15.00
CSC369H1	Operating systems	University of Toronto	CANADA	SOFTENG 370	15.00
ECE452H1	Computer Architecture	University of Toronto	CANADA	COMPSYS 304	15.00
ECE344H1	Operating Systems	University of Toronto	CANADA	SOFTENG 370	15.00
CSC384H1	Introduction to Artificial Intelligence	University of Toronto	CANADA	COMPSCI 367	15.00
ECE385H1	Microprocessor Systems	University of Toronto	CANADA	COMPSYS 303	15.00
ECE253H1	Digital and Computer Systems	University of Toronto	CANADA	COMPSYS 305	15.00
ECE 304	Digital electronics, 3	University of Alberta	CANADA	ELECTENG 305	15.00
ECE 410	Advanced Digital Logic Design	University of Alberta	CANADA	ELECTENG 311	15.00
ECE 332	Electric Machines	University of Alberta	CANADA	ELECTENG 309	15.00
ECE 340	Discrete time signals and systems	University of Alberta	CANADA	ELECTENG 303	15.00
CEFN 102	Basic French	McGill University	CANADA	FRENCH 101	15.00

ASTR 200 Frontiers of Astrophysics University of British Columbia British Columbia British Columbia CPSC 210 Software Construction University of British Columbia CPSC 211 Computer Methods in Earth, Ocean and Atmospheric Sciences and Atmospheric Sciences and Atmospheric Sciences British Columbia CVE 440 Traffic Engineering and Simulation McGill University of CANADA CIVIL 361 15.00 MATH 264 Advanced calculus for engineers McGill University CANADA ENGSCI 311 15.00 CIVE 323 Hydrology & water resources McGill University CANADA ENVENG 333 15.00 CIVE 686 Sit Remediation McGill University CANADA ENVENG 333 15.00 CIVE 686 Sit Remediation McGill University CANADA ENVENG 342 15.00 FRSL 432 Francais Fonctionnel McGill University CANADA ENVENG 342 15.00 FRSL 432 Francais Fonctionnel McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University CANADA ENGSCI PART II Elective 15.00 PHY 256 H1 Introduction to Quantum Physics University CANADA ENGSCI PART II Elective 15.00 CSC 148 H1 Introduction to Computer Science University CANADA ENGSCI PART II Elective 15.00 CSC 148 H1 Introduction to Computer Science University of CANADA ENGSCI PART II Elective 15.00 CSC 168 H1 Introduction to Computer University of CANADA ENGSCI PART II Elective 15.00 ECSE 334 Introduction to Microelectronics McGill University CANADA ELECTENG 303 15.00 ECSE 334 Introduction to Microelectronics McGill University CANADA ELECTENG 305 15.00						
British Columbia EOSC 211 Computer Methods in Earth, Ocean and Atmospheric Sciences and Atmospheric Sciences and Atmospheric Sciences Piritish Columbia CIVE 440 Traffic Engineering and Simulation McGill University CANADA CIVIL 361 15.00 MATH 264 Advanced calculus for engineers McGill University CANADA ENGSCI 311 15.00 CIVE 323 Hydrology & water resources McGill University CANADA ENVENG 333 15.00 CIVE 686 Sit Remediation McGill University CANADA ENVENG 342 15.00 FRSL 432 Francais Fonctionnel McGill University CANADA ENVENG 342 15.00 PHYS 214 Introductory Astrophysics McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of Toronto CANADA ENGSCI PART II Elective 15.00 PHY 256 H1 Introduction to Quantum Physics University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 148 H1 Introduction to Computer Science University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Science University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Volviersity of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 In	ASTR 200	Frontiers of Astrophysics		CANADA	ENGSCI PART II Elective	15.00
Advanced calculus for engineers McGill University CANADA CIVIL 361 15.00 MATH 264 Advanced calculus for engineers McGill University CANADA ENGSCI 311 15.00 CIVE 323 Hydrology & water resources McGill University CANADA ENVENG 333 15.00 CIVE 686 Sit Remediation McGill University CANADA ENVENG 342 15.00 FRSL 432 Francais Fonctionnel McGill University CANADA FRENCH 305 15.00 PHYS 214 Introductory Astrophysics McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Introduction to Quantum Physics University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 148 H1 Introduction to Computer Science University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Science University of CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer Science University of CANADA ENGSCI PART II Elective 15.00	CPSC 210	Software Construction	•	CANADA	ENGSCI PART II Elective	15.00
MATH 264 Advanced calculus for engineers McGill University CANADA ENGSCI 311 15.00 CIVE 323 Hydrology & water resources McGill University CANADA ENVENG 333 15.00 CIVE 686 Sit Remediation McGill University CANADA ENVENG 342 15.00 FRSL 432 Francais Fonctionnel McGill University CANADA FRENCH 305 15.00 PHYS 214 Introductory Astrophysics McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of Toronto CANADA ENGSCI PART II Elective 15.00 PHY 256 H1 Introduction to Quantum Physics University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 148 H1 Introduction to Computer Science University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to Computer University of Toronto CANADA ENGSCI PART II Elective 15.00	EOSC 211	·	· · · · · · · · · · · · · · · · · · ·	CANADA	ENGSCI PART II Elective	15.00
CIVE 323 Hydrology & water resources McGill University CANADA ENVENG 333 15.00 CIVE 686 Sit Remediation McGill University CANADA ENVENG 342 15.00 FRSL 432 Francais Fonctionnel McGill University CANADA FRENCH 305 15.00 PHYS 214 Introductory Astrophysics McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of Toronto Toronto Toronto CANADA ENGSCI PART II Elective 15.00 CSC 148 H1 Introduction to Computer Science University of Toronto Toronto Toronto CANADA ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto Toronto Toronto Toronto Toronto Toronto Toronto Toronto CANADA ENGSCI PART II Elective 15.00 ECSE 303 Signal and System 2 McGill University CANADA ENGSCI PART II Elective 15.00 ECSE 303 ELECTENG 303 15.00	CIVE 440	Traffic Engineering and Simulation	McGill University	CANADA	CIVIL 361	15.00
CIVE 686 Sit Remediation McGill University CANADA ENVENG 342 15.00 FRSL 432 Francais Fonctionnel McGill University CANADA FRENCH 305 15.00 PHYS 214 Introductory Astrophysics McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of CANADA ENGSCI PART II Elective 15.00 PHY 256 H1 Introduction to Quantum Physics University of Toronto CSC 148 H1 Introduction to Computer Science University of Toronto CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 ECSE 303 Signal and System 2 McGill University CANADA ELECTENG 303 15.00	MATH 264	Advanced calculus for engineers	McGill University	CANADA	ENGSCI 311	15.00
FRSL 432 Francais Fonctionnel McGill University CANADA FRENCH 305 15.00 PHYS 214 Introductory Astrophysics McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of Toronto PHY 256 H1 Introduction to Quantum Physics University of Toronto CSC 148 H1 Introduction to Computer Science University of Toronto CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 ECSE 303 Signal and System 2 McGill University CANADA ENGSCI PART II Elective 15.00	CIVE 323	Hydrology & water resources	McGill University	CANADA	ENVENG 333	15.00
PHYS 214 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of Toronto CANADA ENGSCI PART II Elective 15.00 PHY 256 H1 Introduction to Quantum Physics University of Toronto CSC 148 H1 Introduction to Computer Science University of Toronto CSC 148 H1 Introduction to computer University of Toronto CSC 198 H1 Introduction to Computer One CSC 198 H1 Introduction to CSC 1	CIVE 686	Sit Remediation	McGill University	CANADA	ENVENG 342	15.00
COMP 250 Introduction to Computer Science McGill University CANADA ENGSCI PART II Elective 15.00 COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of Toronto ENGSCI PART II Elective 15.00 PHY 256 H1 Introduction to Quantum Physics University of Toronto CSC 148 H1 Introduction to Computer Science University of Toronto ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto ENGSCI PART II Elective 15.00 CSC 108 H1 Introduction to computer University of Toronto ENGSCI PART II Elective 15.00 ECSE 303 Signal and System 2 McGill University CANADA ELECTENG 303 15.00	FRSL 432	Francais Fonctionnel	McGill University	CANADA	FRENCH 305	15.00
COMP 208 Computers in Engineering McGill University CANADA ENGSCI PART II Elective 15.00 AST 221 H1 Stars and Planets University of Toronto CANADA ENGSCI PART II Elective 15.00 PHY 256 H1 Introduction to Quantum Physics University of Toronto CSC 148 H1 Introduction to Computer Science University of Toronto CSC 148 H1 Introduction to computer University of Toronto CSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 ECSC 108 H1 Introduction to computer University of Toronto CANADA ENGSCI PART II Elective 15.00 ECSE 303 Signal and System 2 McGill University CANADA ELECTENG 303 15.00	PHYS 214	Introductory Astrophysics	McGill University	CANADA	ENGSCI PART II Elective	15.00
AST 221 H1 Stars and Planets University of Toronto PHY 256 H1 Introduction to Quantum Physics University of Toronto CSC 148 H1 Introduction to Computer Science University of Toronto CSC 108 H1 Introduction to computer University of Toronto CSC 108 H1 Introduction to computer University of Toronto CSC 108 H1 Introduction to Computer University of Toronto CSC 108 H1 Introduction to Computer University of CANADA ENGSCI PART II Elective 15.00 ENGSCI PART II Elective 15.00 Toronto ELECTENG 303 15.00	COMP 250	Introduction to Computer Science	McGill University	CANADA	ENGSCI PART II Elective	15.00
Toronto PHY 256 H1 Introduction to Quantum Physics University of Toronto CSC 148 H1 Introduction to Computer Science University of Toronto CSC 108 H1 Introduction to computer University of Programming Toronto ECSE 303 Signal and System 2 McGill University CANADA ELECTENG 303 15.00	COMP 208	Computers in Engineering	McGill University	CANADA	ENGSCI PART II Elective	15.00
CSC 148 H1 Introduction to Computer Science University of Toronto CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 Frogramming Toronto ECSE 303 Signal and System 2 McGill University CANADA ELECTENG 303 15.00	AST 221 H1	Stars and Planets	•	CANADA	ENGSCI PART II Elective	15.00
CSC 108 H1 Introduction to computer University of CANADA ENGSCI PART II Elective 15.00 programming Toronto ECSE 303 Signal and System 2 McGill University CANADA ELECTENG 303 15.00	PHY 256 H1	Introduction to Quantum Physics	•	CANADA	ENGSCI PART II Elective	15.00
programming Toronto ECSE 303 Signal and System 2 McGill University CANADA ELECTENG 303 15.00	CSC 148 H1	Introduction to Computer Science	•	CANADA	ENGSCI PART II Elective	15.00
	CSC 108 H1		•	CANADA	ENGSCI PART II Elective	15.00
ECSE 334 Introduction to Microelectronics McGill University CANADA ELECTENG 305 15.00	ECSE 303	Signal and System 2	McGill University	CANADA	ELECTENG 303	15.00
	ECSE 334	Introduction to Microelectronics	McGill University	CANADA	ELECTENG 305	15.00

ECSE 323 Digital System Design McGill University CANADA ELECTENG 311 15.00 ECSE 322 Computer Engineering McGill University CANADA COMPSYS 304 15.00 ECSE 321 Intro to software engineering McGill University CANADA SOFTENG 325 15.00 COMP 3031+COMP 3711 Principles of Programming Languages/Design and Analysis of Algorithms Technology COMP 3721 Theory of Computation Hong Kong University of Science and Technology COMP 3721 Operating Systems Hong Kong University of Science and Technology COMP 3511 Operating Systems Hong Kong University of Science and Technology COMP 3111 Software Engineering Design Hong Kong University of Science and Technology COMP 3111 Foot Dembedded Systems Hong Kong University of Science and Technology COMP 3111 Software Engineering Design Hong Kong University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong University of Hong CHINA CHEMMAT 463 15.00 BIOL3317 Microbial Biotechnology University of Hong CHINA ENGGEN 403 15.00 Kong MATH230 University of Hong CHINA ENGGEN 403 15.00 MATH230 University of Hong CHINA ENGSCI 311 15.00						
ECSE 321 Intro to software engineering McGill University CANADA SOFTENG 325 15.00 COMP 3031+COMP 3711 Principles of Programming Languages/Design and Analysis of Algorithms Comparison of Programming Languages/Design and Analysis of Algorithms Comparison of Programming Languages/Design and Analysis of Algorithms Comparison of Principles of Programming Comparison of Principles of Princip	ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 311	15.00
COMP 3031+COMP 3711 Principles of Programming Languages/Design and Analysis of Algorithms Computation Science and Technology COMP 3721 Theory of Computation Hong Kong CHINA SOFTENG 211 15.00 COMP 3511 Operating Systems Hong Kong CHINA SOFTENG 370 15.00 COMP 3511 Operating Systems Hong Kong CHINA SOFTENG 370 15.00 COMP 3111 Software Engineering Design Hong Kong CHINA SOFTENG 370 15.00 COMP 3111 For the Embedded Systems Hong Kong CHINA SOFTENG 206 15.00 COMP 3111 Operating Design Hong Kong CHINA SOFTENG 206 15.00 COMP 3111 Software Engineering Design Hong Kong CHINA SOFTENG 206 15.00 COMP 3111 University of Science and Technology CHINA COMPSYS 303 15.00 ELEC 3300 Intro to Embedded Systems Hong Kong CHINA COMPSYS 303 15.00 ELEC 3300 Lintro to Embedded Systems University of Science and Technology CHINA CHEMMAT 463 15.00 ELEC 3300 Lintro to Embedded Systems University of Hong Kong CHINA CHEMMAT 463 15.00 ELEC 3300 Lintro to Embedded Systems University of Hong Kong CHINA CHEMMAT 464 15.00 ELEC 3300 Lintro to Embedded Systems University of Hong CHINA CHEMMAT 464 15.00 ELEC 3300 Lintro to Embedded Systems University of Hong CHINA CHEMMAT 464 15.00 ELEC 3300 Lintro to Embedded Systems University of Hong CHINA CHEMMAT 464 15.00 ELEC 3300 Lintro to Embedded Systems University of Hong CHINA ENGSEN 403 15.00 ELEC 3300 Lintro to Embedded Systems University of Hong CHINA ENGSEN 403 15.00 ELEC 3300 Lintro to Embedded Systems L	ECSE 322	Computer Engineering	McGill University	CANADA	COMPSYS 304	15.00
Languages/Design and Analysis of Algorithms Science and Technology COMP 3721 Theory of Computation Hong Kong University of Science and Technology COMP 3511 Operating Systems Hong Kong CHINA SOFTENG 211 15.00 COMP 3511 Operating Systems Hong Kong CHINA SOFTENG 370 University of Science and Technology COMP 3111 Software Engineering Design Hong Kong CHINA SOFTENG 370 15.00 COMP 3111 Operating Systems Hong Kong CHINA SOFTENG 370 University of Science and Technology COMP 3111 For to Embedded Systems Hong Kong CHINA COMPSYS 303 University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong CHINA COMPSYS 303 University of Science and Technology University of Science and Technology University of Hong CHINA CHEMMAT 463 University of Hong Kong CHINA CHEMMAT 463 15.00 BIOL3317 Microbial Biotechnology University of Hong Kong University of Hong CHINA CHEMMAT 464 15.00 Kong ELEC 2803 Engineering and Society University of Hong CHINA ENGEN 403 15.00 MATH230 University of Hong CHINA ENGEN 403 15.00	ECSE 321	Intro to software engineering	McGill University	CANADA	SOFTENG 325	15.00
University of Science and Technology COMP 3511 Operating Systems Hong Kong CHINA SOFTENG 370 15.00 University of Science and Technology COMP 3111 Software Engineering Design Hong Kong CHINA SOFTENG 206 15.00 University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong CHINA COMPSYS 303 15.00 University of Science and Technology BIOL2501 Food Processing & Preservation Congression University of Hong CHINA CHEMMAT 463 15.00 Kong BIOL3317 Microbial Biotechnology University of Hong CHINA CHEMMAT 464 15.00 Kong ELEC 2803 Engineering and Society University of Hong CHINA ENGGEN 403 15.00 Kong MATH230 University of Hong CHINA ENGGEN 403 15.00 Kong	COMP 3031+COMP 3711	Languages/Design and Analysis of	University of Science and	CHINA	SOFTENG 211	15.00
University of Science and Technology COMP 3111 Software Engineering Design Hong Kong University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong University of Science and Technology BIOL2501 Food Processing & Preservation University of Hong Kong CHINA CHEMMAT 463 15.00 BIOL3317 Microbial Biotechnology University of Hong Kong CHINA CHEMMAT 464 15.00 ELEC 380 Engineering and Society University of Hong CHINA ENGGEN 403 15.00 MATH230 University of Hong CHINA ENGGEN 403 15.00	COMP 3721	Theory of Computation	University of Science and	CHINA	SOFTENG 211	15.00
University of Science and Technology ELEC 3300 Intro to Embedded Systems Hong Kong CHINA COMPSYS 303 15.00 University of Science and Technology BIOL2501 Food Processing & Preservation University of Hong Kong BIOL3317 Microbial Biotechnology University of Hong Kong ELEC 2803 Engineering and Society University of Hong Kong MATH230 University of Hong CHINA ENGGEN 403 15.00 University of Hong CHINA ENGGEN 403 15.00 University of Hong CHINA ENGGEN 403 15.00 ENGGEN 403 15.00	COMP 3511	Operating Systems	University of Science and	CHINA	SOFTENG 370	15.00
University of Science and Technology BIOL2501 Food Processing & Preservation University of Hong Kong BIOL3317 Microbial Biotechnology University of Hong Kong ELEC2803 Engineering and Society University of Hong CHINA ENGGEN 403 15.00 Kong MATH230 University of Hong CHINA ENGSCI 311 15.00	COMP 3111	Software Engineering Design	University of Science and	CHINA	SOFTENG 206	15.00
Kong HIDL3317 Microbial Biotechnology University of Hong CHINA CHEMMAT 464 15.00 Kong	ELEC 3300	Intro to Embedded Systems	University of Science and	CHINA	COMPSYS 303	15.00
Kong ELEC2803 Engineering and Society University of Hong CHINA ENGGEN 403 15.00 Kong MATH230 University of Hong CHINA ENGSCI 311 15.00	BIOL2501	Food Processing & Preservation	· · · · · · · · · · · · · · · · · · ·	CHINA	CHEMMAT 463	15.00
Kong MATH230 University of Hong CHINA ENGSCI 311 15.00	BIOL3317	Microbial Biotechnology	•	CHINA	CHEMMAT 464	15.00
· · · ·	ELEC2803	Engineering and Society	· · · · · · · · · · · · · · · · · · ·	CHINA	ENGGEN 403	15.00
	MATH230		•	CHINA	ENGSCI 311	15.00

MECH6024	Applied Mathematics for Engineers	University of Hong Kong	CHINA	ENGSCI 311	15.00
MECH 3407	Advanced partial & differential equations & complex variables	University of Hong Kong	CHINA	ENGSCI 311	15.00
MECH 3407	Advanced partial & differential equations & complex variables	University of Hong Kong	CHINA	ENGSCI 311	15.00
CIVIL253	Hydrology	University of Hong Kong	CHINA	ENVENG 333	10.00
ELEC 2441	Computer Organization & microprocessors	University of Hong Kong	CHINA	MECHENG 313	15.00
ELEC 2441	Computer Organization & microprocessors	University of Hong Kong	CHINA	MECHENG 313	15.00
MECH 3418	Dynamics and Control	University of Hong Kong	CHINA	MECHENG 345	15.00
MECH 3418	Dynamics and Control	University of Hong Kong	CHINA	MECHENG 345	15.00
ELEC 3342	Digital System Design	University of Hong Kong	CHINA	MECHENG 371	15.00
ELEC 3342	Digital System Design	University of Hong Kong	CHINA	MECHENG 371	15.00
CHEN 30101	Mathematical Methods 3	University of Manchester	ENGLAND	ENGSCI 311	15.00
CHEN 20141	Chemical Reaction Engineering	University of Manchester	ENGLAND	CHEMMAT 315	15.00
CHEN 30061	Process Fluid Dynamics	University of Manchester	ENGLAND	CHEMMAT 313	15.00
EEEN 20020 + EEEN 10029 (together)	Machines, Drives & Power electronics AND Electronic circuit	University of Manchester	ENGLAND	MECHENG 370	15.00
EEEN 30029 + EEEN 20035 (together)	Digital Signal Processing & Analogue & Digital Communications	University of Manchester	ENGLAND	MECHENG 370	15.00
WZ 8101	Biomimetics	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00

MW 2142	Biotechnology for Engineers	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00
MW 2149	Introduction to Wind Theory	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00
WI 000809	Principles of Entrepreneurship	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00
MATH 3312	Numerical Analysis	Hong Kong University of Science and Technology	HONG KONG	ENGSCI 311	15.00
CENG 3210	Separation Processes	Hong Kong University of Science and Technology	HONG KONG	CHEMMAT 313	15.00
CENG 3230	Reaction and Reactor Engineering	Hong Kong University of Science and Technology	HONG KONG	CHEMMAT 315	15.00
CIVIL 3520	Hydraulics	Hong Kong University of Science and Technology	HONG KONG	CIVIL 331	10.00
CIVIL 3610	Traffic and Transportation Engineering	Hong Kong University of Science and Technology	HONG KONG	CIVIL 360	10.00
CIVIL 3720	Soil Mechanics	Hong Kong University of Science and Technology	HONG KONG	CIVIL 322	10.00

CIVIL 2410	Environmental Engineering and Management	Hong Kong University of Science and Technology	HONG KONG	ENVENG 341	15.00
CIVIL 3010	Academic and Professional Development 3	Hong Kong University of Science and Technology	HONG KONG	ENGGEN 303	15.00
CVEN 30040	Design of Structures	University College Dublin	IRELAND	CIVIL 313	15.00
CVEN 30100	Theory and Design of Structures	University College Dublin	IRELAND	CIVIL 314	10.00
CVEN 40220	Intro to Winter Resources Engineering I	University College Dublin	IRELAND	ENVENG 333	10.00
ACM 30030	Multivariable calculus Eng 2	University College Dublin	IRELAND	ENGSCI 311`	15.00
CVEN 40450	Road safety audits for ENG	University College Dublin	IRELAND	CIVIL 361	10.00
CVEN 30060	Engineering Hydraulics II	University College Dublin	IRELAND	CIVIL 332	10.00
ACM 30160	Mathematics for Engineers IV	University College Dublin	IRELAND	ENGSCI 311	15.00
MEEN 30040	Measurement and Instrumentation	University College Dublin	IRELAND	MECHENG 322	15.00
MEEN 30020	Mechanics of Solids	University College Dublin	IRELAND	MECHENG 340	15.00
ECON 30260	Transport Economics	University College of Dublin	IRELAND	CIVIL 361	15.00
Fundamental Theory of the Electrical Circuit	Fundamental Theory of the Electrical Circuit	Tohoku University Sendai	JAPAN	ELECTENG 101	15.00
Engineering Ethics	Engineering Ethics	Tohoku University Sendai	JAPAN	ENGGEN 303	15.00
Introduction to Theory & Technology Policy	Introduction to Theory & Technology Policy	Tohoku University Sendai	JAPAN	ENGGEN 303	15.00

Control Engineering I	Control Engineering I	Tohoku University Sendai	JAPAN	MECHENG 322	15.00
Material System Dynamics	Material System Dynamics	Tohoku University Sendai	JAPAN	MECHENG 340	15.00
Fracture Mechanics	Fracture Mechanics	Tohoku University Sendai	JAPAN	MECHENG 340	15.00
Mechanics of Materials II	Mechanics of Materials II	Tohoku University Sendai	JAPAN	MECHENG 340	15.00
457.306	Theory of reinforced concrete & Fab2	Seoul National University	KOREA, REPUBLIC OF	CIVIL 313	15.00
457.318	Geotechnical Engineering	Seoul National University	KOREA, REPUBLIC OF	CIVIL 324	10.00
457.318	Geotechnical Engineering	Seoul National University	KOREA, REPUBLIC OF	CIVIL 324	10.00
457.412	Design of Transportation System	Seoul National University	KOREA, REPUBLIC OF	CIVIL 361	10.00
010.102	Calculus - 2	Seoul National University	KOREA, REPUBLIC OF	ENGSCI 311	15.00
457.32	Water Resource Planning and Management	Seoul National University	KOREA, REPUBLIC OF	ENVENG 333	10.00
CHEE9013	Heat, Mass and Momentum	University of Edinburgh	SCOTLAND	CHEMMAT 313	15.00
CHEE09010	Chem Eng Kinetics and Catalysis 3	University of Edinburgh	SCOTLAND	CHEMMAT 315	15.00
CHEE10005	Design Synthesis and Eco4	University of Edinburgh	SCOTLAND	CHEMMAT 317	15.00
MATH10086	Advanced Methods of Applied Math	University of Edinburgh	SCOTLAND	ENGSCI 311	15.00
MECE09013	Manufacturing Technology 3	University of Edinburgh	SCOTLAND	CHEMMAT322	15.00
CHEE09015	Chemical Engineering Design 3	University of Edinburgh	SCOTLAND	CHEMMAT331	15.00
MECE09026	Sustainable Energy Group Design Project 3	University of Edinburgh	SCOTLAND	ENGGEN303	15.00

CHEE09011	Chemical Engineering Thermodynamics 3	University of Edinburgh	SCOTLAND	CHEMMAT312	15.00
CHEE08009	Thermodynamics 2	University of Edinburgh	SCOTLAND	CHEMMAT312	15.00
MECE09011	Fluid Mechanics (Mechanical) 3	University of Edinburgh	SCOTLAND	ENGSCI 343	15.00
MAEE08002	Techniques of Management	University of Edinburgh	SCOTLAND	ENGGEN 303	15.00
MAEE09003	Marketing Technical Products 3	University of Edinburgh	SCOTLAND	ENGGEN 303	15.00
MECE10009	Polymers and Composite Materials 4	University of Edinburgh	SCOTLAND	Elective	15.00
SCEE11001	Nanotechnology 5	University of Edinburgh	SCOTLAND	Elective	15.00
MECE09013	Manufacturing Technology 3	University of Edinburgh	SCOTLAND	Elective	15.00
MATH10073	Linear Programming, Modelling and Solution	University of Edinburgh	SCOTLAND	ENGSCI 391	15.00
CHEE09013	Heat, Mass and momentum 3	University of Edinburgh	SCOTLAND	CHEMMAT 313	15.00
CHEE09010	ChemEng Kinetics & Catalysts 3	University of Edinburgh	SCOTLAND	CHEMMAT 315	15.00
CHEE10005	Design: Synthesis and Eco 4	University of Edinburgh	SCOTLAND	CHEMMAT 317	15.00
MATH10086	Advanced Methods of Applied Math	University of Edinburgh	SCOTLAND	ENGSCI 311	15.00
MS 3012	Micro/Nanoelectronic Materials Processing	Nanyang Technological University	SINGAPORE	CHEMMAT 755	15.00
MS 4013	Biomaterials	Nanyang Technological University	SINGAPORE	CHEMMAT 753	15.00

MS 3014	Analysis of Materials	Nanyang Technological University	SINGAPORE	CHEMMAT 724	15.00
MS 4640	Advanced Analysis of Materials	Nanyang Technological University	SINGAPORE	CHEMMAT 724	15.00
MS 4620	Polymer Technology	Nanyang Technological University	SINGAPORE	CHEMMAT 753	15.00
CH4001	Chemical and Biomolecular Engineering	Nanyang Technological University	SINGAPORE	CHEMMAT 757	15.00
CH3141	Advanced Unit Operations	Nanyang Technological University	SINGAPORE	CHEMMAT 313	15.00
CH4220	Green Processing	Nanyang Technological University	SINGAPORE	CHEMMAT 317	15.00
EN3003	Environmental Transport Processes	Nanyang Technological University	SINGAPORE	CHEMMAT 315	15.00
MA4251	Stochastic Processess II	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00
IE 4220	Supply Chain Modelling	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00
IE 4242	Cost Analysis and Management	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00
ST4245	Statistical Methods for Finance	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00

PC4267	Biophysics III	National University of Singapore	SINGAPORE	BIOMENG 321	15.00	
LSM2104	Essential Bioinformatics and Biocomputing	National University of Singapore	SINGAPORE	BIOMENG 321	15.00	
BN 3301	Introduction to Biomaterials	National University of Singapore	SINGAPORE	BIOMENG 321	15.00	
BN 3101	Biomedical Engineering Design	National University of Singapore	SINGAPORE	BIOMENG 321	15.00	
BN 4301	Principles of Tissue Engineering	National University of Singapore	SINGAPORE	BIOMENG 321	15.00	
BN 5205	Computational Biomechanics	National University of Singapore	SINGAPORE	BIOMENG 321	15.00	
EE 4603	Biomedical Imaging Systems	National University of Singapore	SINGAPORE	BIOMENG 341	15.00	
BN 4406	Biophotonics and Bioimaging	National University of Singapore	SINGAPORE	BIOMENG 341	15.00	
EE 3206	Introduction to Computer Vision and Image Processing	National University of Singapore	SINGAPORE	BIOMENG 341	15.00	
EE 4604	Biological Perception in Digital Media	National University of Singapore	SINGAPORE	BIOMENG 341	15.00	
MLE 2102	Thermodynamics	National University of Singapore	SINGAPORE	CHEMMAT 212	15.00	

CN 2121	Chaminal Engineening Thomas				
	Chemical Engineering Thermo	National University of Singapore	SINGAPORE	CHEMMAT 212	15.00
ME 2134	Fluid Mechanics	National University of Singapore	SINGAPORE	CHEMMAT 213	15.00
CN 2122	Fluid Mechanics	National University of Singapore	SINGAPORE	CHEMMAT 213	15.00
CN 3132	Separation Processes	National University of Singapore	SINGAPORE	CHEMMAT 312	15.00
CN 3124	Particle Technology	National University of Singapore	SINGAPORE	CHEMMAT 313	15.00
CE5509	Advances SSD	National University of Singapore	SINGAPORE	CIVIL 313	15.00
CE4347	Design	National University of Singapore	SINGAPORE	CIVIL 313	15.00
CE 3115	Geotechnical Engineering	National University of Singapore	SINGAPORE	CIVIL 324	10.00
CE3302	Transport Engineering	National University of Singapore	SINGAPORE	CIVIL 361	10.00
CE5203	Traffic Flow and Control	National University of Singapore	SINGAPORE	CIVIL 361	10.00
CE 3121	Transportation Engineering	National University of Singapore	SINGAPORE	CIVIL 361	10.00

CE2183 Course Project Management National University of Singapore CIVIL 409 15.00						
CE5510 Advanced SC National University of Singapore CE4324 Mechanics of Materials National University of Singapore CE4324 Mechanics of Materials National University of Singapore CS1102C + CS2103 Data Structures and Algorithms & National University of Singapore CS1102C + CS2103 Data Structures and Algorithms & National University of Singapore EE2011 Engineering Electromagnetics National University of Singapore EE2011 Project National University of Singapore EE2001 Project National University of Singapore CS2301 Business and Technical University of Singapore CS2301 Business and Technical University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 2401 Engineering Professionalism Singapore EG 2401 Engineering Professionalism Singapore EG 3 Critical Thinking & Writing National University of Singapore EG 3 Singapore EG 3 Singapore EG 3 Singapore EG 3 Singapore EG 3 Singapore EG 3 Singapore EG 3 Singapore EG 401 Engineering Economy Singapore ENGGEN 204 15.00 University of Singapore EG 403 Singapore ENGGEN 204 15.00 University of Singapore ENGGEN 203 15.00	CE2183		University of Singapore	SINGAPORE	CIVIL 409	15.00
CE4324 Mechanics of Materials National University of Singapore CS1102C + CS2103 Data Structures and Algorithms & National University of Singapore CS1102C + CS2103 Data Structures and Algorithms & National University of Singapore EE2011 Engineering Electromagnetics National University of Singapore EE2011 Project National University of Singapore EE2001 Project National University of Singapore CS2301 Business and Technical National University of Singapore EE2011 Engineering Professionalism National University of Singapore CS2301 Engineering Professionalism National University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 1413 Critical Thinking & Writing National University of Singapore EG 1410 Engineering Economy National SINGAPORE ENGGEN 204 15.00 Engineering Economy National SINGAPORE ENGGEN 204 15.00 ENGGEN 204 15.	CE4321	Foundation	University of	SINGAPORE	CIVIL 421	15.00
University of Singapore CS1102C + CS2103 Data Structures and Algorithms & National University of Singapore EE2011 Engineering Electromagnetics Project National University of Singapore EE2001 Project National University of Singapore EE2001 Business and Technical National Communication Communication University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 1413 Critical Thinking & Writing National University of Singapore EG 1410 Engineering Economy National University of Singapore EINGGEN 204 15.00 ENGGEN 204 15.00 INGAPORE ENGGEN 204 15.00 INGAPORE ENGGEN 204 15.00 INGAPORE ENGGEN 204 15.00 INGAPORE ENGGEN 204 INGA	CE5510	Advanced SC	University of	SINGAPORE	CIVIL 715	15.00
Software Engineering	CE4324	Mechanics of Materials	University of	SINGAPORE	CIVIL PART 3	10.00
University of Singapore EE2001 Project National SINGAPORE ELECTENG 209 15.00 University of Singapore CS2301 Business and Technical National Communication University of Singapore EG 2401 Engineering Professionalism National SINGAPORE ENGGEN 204 15.00 University of Singapore EG 1413 Critical Thinking & Writing National University of Singapore EG 1410 Engineering Economy National SINGAPORE ENGGEN 204 15.00 University of Singapore EG 1410 Engineering Economy National SINGAPORE ENGGEN 204 15.00 University of Singapore ENGGEN 204 15.00 University of Singapore	CS1102C + CS2103	<u> </u>	University of	SINGAPORE	COMPSYS 202	15.00
University of Singapore CS2301 Business and Technical National SINGAPORE ENGGEN 204 15.00 Communication University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 1413 Critical Thinking & Writing National University of Singapore EG 1410 Engineering Economy National SINGAPORE ENGGEN 204 15.00 University of Singapore IE2140 Engineering Economy National University of University of Singapore	EE2011	Engineering Electromagnetics	University of	SINGAPORE	ELECTENG 204	15.00
Communication University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 1413 Critical Thinking & Writing National University of Singapore University of Singapore IE2140 Engineering Economy National University of Singapore SINGAPORE ENGGEN 204 15.00 15.00 ENGGEN 303 15.00 University of	EE2001	Project	University of	SINGAPORE	ELECTENG 209	15.00
University of Singapore EG 1413 Critical Thinking & Writing National SINGAPORE ENGGEN 204 15.00 University of Singapore IE2140 Engineering Economy National University of University of University of University of University of ENGGEN 303 15.00	CS2301		University of	SINGAPORE	ENGGEN 204	15.00
University of Singapore IE2140 Engineering Economy National SINGAPORE ENGGEN 303 15.00 University of	EG 2401	Engineering Professionalism	University of	SINGAPORE	ENGGEN 204	15.00
University of	EG 1413	Critical Thinking & Writing	University of	SINGAPORE	ENGGEN 204	15.00
	IE2140	Engineering Economy		SINGAPORE	ENGGEN 303	15.00

Fundamentals in Systems Engineering Human Factors Engineering Engineering & Uncertainty Analyses Maths II / Differential Equations and Systems Engineering & Uncertainty	National University of Singapore National University of Singapore National University of Singapore National University of Singapore	SINGAPORE SINGAPORE SINGAPORE SINGAPORE	ENGGEN 303 ENGSCI 311 ENGSCI 311	15.00 15.00 15.00
Engineering & Uncertainty Analyses Maths II / Differential Equations and Systems Engineering & Uncertainty	University of Singapore National University of Singapore National University of Singapore	SINGAPORE	ENGSCI 311	15.00
Analyses Maths II / Differential Equations and Systems Engineering & Uncertainty	University of Singapore National University of Singapore			
and Systems Engineering & Uncertainty	University of Singapore	SINGAPORE	ENGSCI 311	15.00
Analyses	National University of Singapore	SINGAPORE	ENGSCI 311	15.00
Mathematics 2 ; Differential Equations	National University of Singapore	SINGAPORE	ENGSCI 311	15.00
Mathematic II	National University of Singapore	SINGAPORE	ENGSCI 311	15.00
Mathematical Methods in Engineering	National University of Singapore	SINGAPORE	ENGSCI 314	15.00
Numerical Methods in Engineering	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Modelling and Simulation	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Applied Statistics for Engineers	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
	Mathematics 2 ; Differential Equations Mathematic II Mathematical Methods in Engineering Numerical Methods in Engineering Modelling and Simulation	Mathematics 2 ; Differential Equations University of Singapore Mathematic II National University of Singapore Mathematical Methods in Engineering University of Singapore Numerical Methods in Engineering National University of Singapore Numerical Methods in Engineering National University of Singapore Modelling and Simulation National University of Singapore Applied Statistics for Engineers National University of Singapore	Singapore Mathematics 2 ; Differential Equations University of Singapore Mathematic II National University of Singapore Mathematical Methods in Engineering University of Singapore Numerical Methods in Engineering National University of Singapore Numerical Methods in Engineering University of Singapore National University of Singapore Modelling and Simulation National University of Singapore Applied Statistics for Engineers National University of Singapore National SINGAPORE University of Singapore	Singapore Mathematics 2 ; Differential National SINGAPORE ENGSCI 311 Equations University of Singapore Mathematic II National University of Singapore Mathematical Methods in National SINGAPORE ENGSCI 311 Engineering University of Singapore Numerical Methods in Engineering National University of Singapore Numerical Methods in Engineering National University of Singapore Modelling and Simulation National SINGAPORE ENGSCI 331 University of Singapore Applied Statistics for Engineers National University of Singapore National SINGAPORE ENGSCI 331 University of Singapore National SINGAPORE ENGSCI 331 University of Singapore

MA 3227	Numerical Analysis II	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
PC 3236	Computational Methods in Physics	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
ME 3291	Numerical Methods In Engineering	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
MA 3227	Numerical Analysis 2	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
ESP3206	Continuum Mechanics	National University of Singapore	SINGAPORE	ENGSCI 343	15.00
ESP2106	Principles of Continua	National University of Singapore	SINGAPORE	ENGSCI 363	15.00
MA3252	Linear & Network Optimisation	National University of Singapore	SINGAPORE	ENGSCI PART 3 ELECTIVE	15.00
CS3247	Game Development	National University of Singapore	SINGAPORE	ENGSCI PART 3 ELECTIVE	15.00
IE 3101	Statistics for Engineering Applications	National University of Singapore	SINGAPORE	ENGSCI PART 3 UNSPECIFIED	15.00
MA 4230	Matrix Computation	National University of Singapore	SINGAPORE	ENGSCI PART 3 UNSPECIFIED	15.00
CE3132	Water Reserves	National University of Singapore	SINGAPORE	ENVENG 333	10.00

CE4331 Water Systems National University of Singapore Singapore SINGAPORE SINGAPORE Singapore ENVENG 333 10.00 CE5101 Seepage and Consolidation Singapore National University of Singapore SINGAPORE						
CE 3132 Water Resource Engineering National University of Singapore SINGAPORE ENVENG 333 10.00 CE 5313 Ground water Hydrology National University of Singapore SINGAPORE ENVENG 333 10.00 ESE 5405 Water treatment processes National University of Singapore SINGAPORE ENVENG 342 15.00 ESE 4401 Water & wastewater Engineering National University of Singapore SINGAPORE ENVENG 342 15.00 ESE 5405 SINGAPORE ENVENG 342 15.00 University of Singapore SINGAPORE ENVENG 342 15.00 ESE 5406 Water & wastewater Engineering National University of Singapore SINGAPORE ENVENG 342 15.00 ESE 5401 Water Qual Management National University of Singapore SINGAPORE ENVENG 746 15.00 ESE 5401 Mechanics and Machines National University of Singapore SINGAPORE MECHENG 223 15.00 ESE 5405 Energy Conversion Processes National University of Singapore SINGAPORE MECHENG 311 15.00 ESE 5406 MECHENG 311 15.00 ENERG 342 15.00 ENERG 342 15.00 ENERG 342 15.00 ENERG 342 15.00 ENERG 343 15.00 ENERG 344 15.00 ENERG 345 15.00 EN	CE4331	Water Systems	University of	SINGAPORE	ENVENG 333	10.00
CE 5313 Ground water Hydrology National University of Singapore ESE 5405 Water treatment processes National University of Singapore ESE 4401 Water & wastewater Engineering Singapore ESE 5405 Water Qual Management National University of Singapore ESE 5406 Water Qual Management National University of Singapore ESE 5407 Water Qual Management National University of Singapore ESE 5408 Water & wastewater Engineering National University of Singapore ESE 5409 Water Qual Management National University of Singapore ESE 5400 Water Qual Management National University of Singapore ME3112 Mechanics and Machines National University of Singapore ME3221 Energy Conversion Processes National University of Singapore ME3221 Sensors and Actuators National University of Singapore ME2143 Sensors and Actuators National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore NECHENG 334 15.00	CE5101	Seepage and Consolidation	University of	SINGAPORE	ENVENG 333	10.00
University of Singapore ESE 5405 Water treatment processes National University of Singapore ESE 4401 Water & wastewater Engineering National University of Singapore ESE 5405 Water Qual Management National University of Singapore ESE 5401 Water Qual Management National University of Singapore ME3112 Mechanics and Machines National University of Singapore ME3221 Energy Conversion Processes National University of Singapore ME2143 Sensors and Actuators National University of Singapore ME2143 Mechanical System Design 2 National University of Singapore National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore National University of Singapore MECHENG 312 MECHENG 322 15.00 MECHENG 322 15.00 MECHENG 334 15.00	CE 3132	Water Resource Engineering	University of	SINGAPORE	ENVENG 333	10.00
ESE 4401 Water & wastewater Engineering National University of Singapore ESE 4401 Water Qual Management National University of Singapore ESE5401 Water Qual Management National University of Singapore ME3112 Mechanics and Machines National University of Singapore ME312 Mechanics and Machines National University of Singapore ME3221 Energy Conversion Processes National University of Singapore ME2143 Sensors and Actuators National SINGAPORE MECHENG 311 15.00 ME2143 Sensors and Actuators National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore	CE 5313	Ground water Hydrology	University of	SINGAPORE	ENVENG 333	10.00
University of Singapore ESE5401 Water Qual Management National University of Singapore ME3112 Mechanics and Machines National University of Singapore ME3221 Energy Conversion Processes National University of Singapore ME2143 Sensors and Actuators National University of Singapore ME2143 Sensors and Actuators National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore MECHENG 334 15.00	ESE 5405	Water treatment processes	University of	SINGAPORE	ENVENG 342	15.00
University of Singapore ME3112 Mechanics and Machines National University of Singapore ME3221 Energy Conversion Processes National University of Singapore ME2143 Sensors and Actuators National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore MECHENG 322 15.00 MECHENG 334 15.00 MECHENG 334 15.00 MECHENG 334 15.00	ESE 4401	Water & wastewater Engineering	University of	SINGAPORE	ENVENG 342	15.00
ME3221 Energy Conversion Processes National SINGAPORE MECHENG 311 15.00 ME2143 Sensors and Actuators National University of Singapore ME3102 Mechanical System Design 2 National University of Singapore University of Singapore MECHENG 322 15.00 MECHENG 322 15.00 MECHENG 334 15.00 University of Singapore	ESE5401	Water Qual Management	University of	SINGAPORE	ENVENG 746	15.00
University of Singapore ME2143 Sensors and Actuators National SINGAPORE MECHENG 322 15.00 University of Singapore ME3102 Mechanical System Design 2 National University of University Only University of University Only University On	ME3112	Mechanics and Machines	University of	SINGAPORE	MECHENG 223	15.00
University of Singapore ME3102 Mechanical System Design 2 National SINGAPORE MECHENG 334 15.00 University of	ME3221	Energy Conversion Processes	University of	SINGAPORE	MECHENG 311	15.00
University of	ME2143	Sensors and Actuators	University of	SINGAPORE	MECHENG 322	15.00
	ME3102	Mechanical System Design 2	University of	SINGAPORE	MECHENG 334	15.00

ME3251 Materials for Engineers National University of Singapore ME2114 Mechanics of Materials 2 National University of Singapore ME3221 Energy Conversion Processes National University of Singapore ME3662 Technical Elective National University of Singapore ME3662 Vibration Theory and Application National University of Singapore ME3662 Electrophysiology National University of Singapore BN 4402 Electrophysiology National University of Singapore BN 4201 Tissue Biomechanics National University of Singapore	SINGAPORE SINGAPORE SINGAPORE SINGAPORE SINGAPORE	MECHENG 322 MECHENG 334 MECHENG 340 MECHENG 311 MECHENG 412 MECHENG 421	15.00 15.00 15.00 15.00
ME2114 Mechanics of Materials 2 Method Singapore ME3221 Energy Conversion Processes Mational University of Singapore ME3662 Technical Elective ME3662 Vibration Theory and Application ME3662 ME3662 Vibration Theory and Application ME3662 BN 4402 Electrophysiology ME3663 National University of Singapore ME3664 University of Singapore ME3665 BN 4406 BN 4406 BN 4406 BN 4406 ME3666 ME3666	SINGAPORE SINGAPORE SINGAPORE	MECHENG 340 MECHENG 311 MECHENG 412	15.00 15.00
ME3221 Energy Conversion Processes National University of Singapore ME3662 Technical Elective National University of Singapore ME3662 Vibration Theory and Application National University of Singapore ME3662 Electrophysiology National University of Singapore BN 4402 Electrophysiology National University of Singapore BN 4201 Tissue Biomechanics National University of Singapore	SINGAPORE SINGAPORE SINGAPORE	MECHENG 311 MECHENG 412	15.00
University of Singapore ME3662 Technical Elective National University of Singapore ME3662 Vibration Theory and Application National University of Singapore BN 4402 Electrophysiology National University of Singapore BN 4201 Tissue Biomechanics National University of Singapore University of Singapore Singapore	SINGAPORE	MECHENG 412	15.00
ME3662 Vibration Theory and Application National University of Singapore BN 4402 Electrophysiology National University of Singapore BN 4201 Tissue Biomechanics National University of Singapore National University of Singapore	SINGAPORE		
BN 4402 Electrophysiology National University of Singapore BN 4201 Tissue Biomechanics National University of Singapore BN 4201 Tissue Biomechanics National University of Singapore		MECHENG 421	15.00
BN 4201 Tissue Biomechanics National University of University of University of University of University of Singapore			
University of Singapore	SINGAPORE	MEDSCI 309	15.00
ISM 4213 System Neurobiology National	SINGAPORE	MEDSCI 309	15.00
University of Singapore	SINGAPORE	MEDSCI 309	15.00
ME 2143 Sensors and Actuators National University of Singapore	SINGAPORE	MECHENG 312	15.00
EE 3431C Microelectronics Materials and National Substituting Devices University of Singapore	SINGAPORE	MECHENG 370	15.00

EE 3331C	Feedback control systems	National University of Singapore	SINGAPORE	MECHENG 322	15.00
EE 3031	Innovation and Enterprise I	National University of Singapore	SINGAPORE	ENGGEN 303	15.00
EE 2023	Signals and Systems	National University of Singapore	SINGAPORE	MECHENG 322	15.00
ME 3281	Microsystems Design and Applications	National University of Singapore	SINGAPORE	MECHENG 370	15.00
CN 2116	Chemical Kinetics + Reaction Engineering	National University of Singapore	SINGAPORE	CHEMMAT 315	15.00
CN 3124	Fluid-Solid Systems	National University of Singapore	SINGAPORE	CHEMMAT 313	15.00
CN 3135E	Process safety health and Environment	National University of Singapore	SINGAPORE	CHEMMAT 317	15.00
MA 1506	Mathematics 2	National University of Singapore	SINGAPORE	ENGSCI 311	15.00
ME3122	Heat Transfer	National University of Singapore	SINGAPORE	MECHENG211	15.00
ME3112	Mechanics of Machines	National University of Singapore	SINGAPORE	MECHENG222	15.00
CS2103	Software Engineering	National University of Singapore	SINGAPORE	MECHENG270	15.00

ME2121	Engineering Thermodynamics	National University of Singapore	SINGAPORE	MECHENG211	15.00
MNO1001	Management Organisation	National University of Singapore	SINGAPORE	ENGGEN204	15.00
ESP 4206	Continuum Mechanics	National University of Singapore	SINGAPORE	ENGSCI 343	15.00
MA 3252	Linear and network optimisation	National University of Singapore	SINGAPORE	ENGSCI 391	15.00
MA 4221	Partial Differential Equations	National University of Singapore	SINGAPORE	ENGSCI 314	15.00
ESP 2106	Principals of Continua	National University of Singapore	SINGAPORE	ENGSCI 343	15.00
MA 3238	Stochastic Processes I	National University of Singapore	SINGAPORE	STATS 325	15.00
FIN 3102	Investment Analysis	National University of Singapore	SINGAPORE	STATS 370	15.00
KHBE 323	Biomedical Imaging 1	Korea University	SOUTH KOREA	BIOMENG 341	15.00
KHBE 311	Biomedical Signals and Systems	Korea University	SOUTH KOREA	BIOMENG 341	15.00
PHYS 401	Computational Physics	Korea University	SOUTH KOREA	ENGSCI 331	15.00
PHYS 491	Biophysics	Korea University	SOUTH KOREA	MEDSCI 309	15.00
400.312	Management for Engineers	Seoul National University	SOUTH KOREA	ENGGEN 204	15.00

M2794.001300	Fluid Mechanics	Seoul National University	SOUTH KOREA	MECHENG 211	15.00
M2794.001200	Dynamics	Seoul National University	SOUTH KOREA	MECHENG 222	15.00
4190.101	Computer Programming	Seoul National University	SOUTH KOREA	MECHENG 270	15.00
FKMN10	High Temperature Materials	Lund University	SWEDEN	CHEMMAT 322	15.00
INFN50	Business Decision Management	Lund University	SWEDEN	ENGGEN 303	15.00
MMKF01	Product Development and Design Methodology	Lund University	SWEDEN	CHEMMAT 331	15.00
EDA040	Advanced concurrent programming	Lund University	SWEDEN	MECHENG 313	15.00
FMEN11	Mechanical vibrations	Lund University	SWEDEN	MECHENG 325	15.00
VVRILO	Fluids Mechanics	Lund University	SWEDEN	MECHENG 325	15.00
EDA385	Design Embedded Systems	Lund University	SWEDEN	MECHENG 313	15.00
BLT015	Unit Operations in Biotech and Food Industry	Lund University	SWEDEN	CHEMMAT 312	15.00
FKMN 10	High Temperature Materials	Lund University	SWEDEN	CHEMMAT 322	15.00
MTTN 60	Business Process Management	Lund University	SWEDEN	ENGGEN 303	15.00
MMK F05	Product Development and Design Methodology	Lund University	SWEDEN	CHEMMAT 331	15.00
CSIE 7644	Advanced Human Computer Interaction	National Taiwan University	TAIWAN, PROVINCE OF CHINA	SOFTENG 350	15.00
ESOE 5070	Database Systems	National Taiwan University	TAIWAN, PROVINCE OF CHINA	SOFTENG 351	15.00
CSIE 3510	Computer Networks	National Taiwan University	TAIWAN, PROVINCE OF CHINA	SOFTENG 364	15.00

MGN 6001B	Principles of Management	University College London	UNITED KINGDOM	ENGGEN 303	15.00
MSIN 6001 + CEGE 3010	Management principles + Financial aspects	University College London	UNITED KINGDOM	ENGGEN 303	15.00
ELEC 3003	Control Systems	University College London	UNITED KINGDOM	MECHENG 322	15.00
MECH 2006 + 3005	Dynamics and control + Automatic Control	University College London	UNITED KINGDOM	MECHENG 322	15.00
MECH 2003 + 3010	Design	University College London	UNITED KINGDOM	MECHENG 334	15.00
MECH 2011 + MECH 3004	Materials + applied mechanics	University College London	UNITED KINGDOM	MECHENG 340	15.00
ELEC 3002	Power Electronics	University College London	UNITED KINGDOM	MECHENG 370	15.00
ELEC3030	Numerical Methods	University College London	UNITED KINGDOM	ENGSCI 331	15.00
STAT3006	Stochastic methods in finance	University College London	UNITED KINGDOM	Elective Part 3	15.00
STAT3002	Stochastic systems	University College London	UNITED KINGDOM	Elective Part 3	15.00
MATH3508	Financial mathematics	University College London	UNITED KINGDOM	Elective Part 3	15.00
ELEC3915	Renewable energy	University College London	UNITED KINGDOM	Elective Part 3	15.00
CEGE3021	Fluids and engineering andurics	University College London	UNITED KINGDOM	ENGSCI 363	15.00
CEGEM082	GIS Principles and technology	University College London	UNITED KINGDOM	Elective Part 3	15.00
CIVE 09016	Geotechnical Engineering 3	University of Edinburgh	UNITED KINGDOM	CIVIL 322	10.00
CIVE 09016	Geotechnical Engineering 3	University of Edinburgh	UNITED KINGDOM	CIVIL 324	10.00
CIVE 09014	Fluid Mechanics 3	University of Edinburgh	UNITED KINGDOM	CIVIL 331	10.00

CIVE 09020	Environmental Engineering 3	University of Edinburgh	UNITED KINGDOM	CIVIL 342	15.00
MAEE 09004	Marketing Info Systems (MIS)	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
MAEE 09003	Marketing Technical Projects 3	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
MATH 09014	Differential Equations	University of Edinburgh	UNITED KINGDOM	ENGSCI 311	15.00
CIVE 08011	Water Resources 2	University of Edinburgh	UNITED KINGDOM	ENVENG 333	10.00
SCE 08006	Engineering Thermodynamics 2	University of Edinburgh	UNITED KINGDOM	MECHENG 211	15.00
SCE 08003	Fluid Mechanics 2	University of Edinburgh	UNITED KINGDOM	MECHENG 211	15.00
MECE 08009	Dynamics 2	University of Edinburgh	UNITED KINGDOM	MECHENG 222	15.00
ELEE 09020	Power Electronics & Machines 3	University of Edinburgh	UNITED KINGDOM	MECHENG 312	15.00
SCE 09022	Control & Instrumentation Eng 3	University of Edinburgh	UNITED KINGDOM	MECHENG 322	15.00
ELEE 08016	Analogue Circuits 2	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
ELEE 08019	Electronics Project Lab 2B	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
ELEE 08015	Digital System Design 2	University of Edinburgh	UNITED KINGDOM	MECHENG 371	15.00
MECE 09015	Sustainable Energy	University of Edinburgh	UNITED KINGDOM	CIVIL PART 3 UNSPECIFIED	10.00
MATH10066	Honours Differential Equations	University of Edinburgh	UNITED KINGDOM	ENGSCI 311	15.00
CHEE09009	Chemical Engineering unit Operations 3	University of Edinburgh	UNITED KINGDOM	CHEMMAT 313	15.00
CHEE09013	Heat mass & momentum transfer 3	University of Edinburgh	UNITED KINGDOM	CHEMMAT 313	15.00

CHEE09008	Solids Processing 3	University of Edinburgh	UNITED KINGDOM	CHEMMAT 313	15.00
SCEE11001	Nanotechnology 5	University of Edinburgh	UNITED KINGDOM	Elective	15.00
MECE 09015	Sustainable Energy: Principles processes	University of Edinburgh	UNITED KINGDOM	Elective	15.00
MAEE 09003	Marketing Technical Project 3	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
MAEE 08002	Techniques of management	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
ELEE 09020	Power electronics and machines 3	University of Edinburgh	UNITED KINGDOM	MECHENG 312	15.00
SCEE 09002	Control & Instrumentation Engineering 3	University of Edinburgh	UNITED KINGDOM	MECHENG 322	15.00
ELEE 09017	Signal & Communication Systems 3	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
ELEE 09025	Analogue mixed signal laboratories	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
SCEE11001	Nanotechnology 5	University of Edinburgh	UNITED KINGDOM	CHEMMAT PART 3 ELECTIVE	15.00
Hydrocarbons	Hydrocarbons	University of Edinburgh	UNITED KINGDOM	CHEMMAT PART 3 ELECTIVE	15.00
CIVE 09017	Behaviour & Design of Structures	University of Edinburgh	UNITED KINGDOM	CIVIL 312	15.00
CIVE 08010	Structural Mechanics	University of Edinburgh	UNITED KINGDOM	CIVIL 312	15.00
CIVE 10004	Foundation Engineering 4	University of Edinburgh	UNITED KINGDOM	CIVIL 322	15.00
CIVE 09014	Fluid Mechanics 3	University of Edinburgh	UNITED KINGDOM	CIVIL 331	15.00
CIVE 09018	Infrastructure management & sustainability 3	University of Edinburgh	UNITED KINGDOM	ENGGEN 303 + CIVIL 360	15.00
MATH 10073 + 10060	Linear programming + numerical ordinary differentiation	University of Edinburgh	UNITED KINGDOM	ENGSCI 311	15.00

CIVE 08011	Water Resources 2	University of Edinburgh	UNITED KINGDOM	ENVENG 333	10.00
CHEE09010	Chemical Engineering Kinetics Catalysis	University of Edinburgh	UNITED KINGDOM	CHEMMAT 315	15.00
ECM2114	Solid Mechanics	University of Exeter	UNITED KINGDOM	CIVIL211	10.00
ECM3155	Structural Engineering	University of Exeter	UNITED KINGDOM	CIVIL250	10.00
ECM3158	Water Resources and Pollution Control	University of Exeter	UNITED KINGDOM	CIVIL244	15.00
ECM3157	Geotechnics 2	University of Exeter	UNITED KINGDOM	CIVIL221	10.00
BEM2007	Operations Management	University of Exeter	UNITED KINGDOM	ENGGEN204	15.00
ENG 2047	Soil Mechanics 2	University of Glasgow	UNITED KINGDOM	CIVIL 221	10.00
ENG 2048	Structural Design 2	University of Glasgow	UNITED KINGDOM	CIVIL 221	10.00
ENG 1061	Civil Engineering 1	University of Glasgow	UNITED KINGDOM	CIVIL 250	10.00
ENG 1026	Engineering skills 1	University of Glasgow	UNITED KINGDOM	ENGGEN 204	15.00
ENG 3027	Engineering Career Skills III	University of Glasgow	UNITED KINGDOM	ENGGEN 204	15.00
9EKW	Mathematical Modelling and Simulation	University of Glasgow	UNITED KINGDOM	ENGSCI 311	15.00
ENG 2078	Environmental processes 2	University of Glasgow	UNITED KINGDOM	ENVENG 244	15.00
KRLW	Thermodynamics of Engines M3	University of Glasgow	UNITED KINGDOM	MECHENG 311	15.00
9FFW	Mechanics of Materials and Structures	University of Glasgow	UNITED KINGDOM	MECHENG 325	15.00
9EEW	Materials and Manufacture	University of Glasgow	UNITED KINGDOM	MECHENG 352	15.00

CHEN 30101	Mathematical Methods 3	University of Manchester	UNITED KINGDOM	ENGSCI 311	15.00
CHEN 20141	Chemical Reaction Engineering	University of Manchester	UNITED KINGDOM	CHEMMAT 315	15.00
CHEN 30061	Process Fluid Dynamics	University of Manchester	UNITED KINGDOM	CHEMMAT 313	15.00
CHEN20005	Chemical Reaction Engineering	University of Manchester	UNITED KINGDOM	CHEMMAT 315	15.00
CHEN20002	Laboratory Projects 2	University of Manchester	UNITED KINGDOM	CHEMMAT 331	15.00
COMP 31212	Concurrency and Process Algebra	University of Manchester	UNITED KINGDOM	COMPSYS 302	15.00
COMP 33812	Software Evolution	University of Manchester	UNITED KINGDOM	COMPSYS 302	15.00
COMP 32212	Implementing System-on-Chip	University of Manchester	UNITED KINGDOM	COMPSYS 305	15.00
BMAN30982	Managing projects	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
BMAN10632	Fundamentals of Management Accounting	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
MACE 12112	Management	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
CHEN30010	Mathematics methods 3	University of Manchester	UNITED KINGDOM	ENGSCI 311	15.00
MATH 20142	Complex Analysis	University of Manchester	UNITED KINGDOM	ENGSCI 313	15.00
COMP20072 + COMP20252	Computer Graphics and Image Processing + Mobile Systems	University of Manchester	UNITED KINGDOM	SOFTENG 350	15.00
COMP20312 + COMP30142	Fundamentals of Databases + Compilers	University of Manchester	UNITED KINGDOM	SOFTENG 351	15.00
EEEN20024	Data Networking	University of Manchester	UNITED KINGDOM	SOFTENG 364	15.00
BMAN30982	Managing projects	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00

EEEN20030	Control systems 1	University of Manchester	UNITED KINGDOM	MECHENG 322	15.00
EEEN30072	Robotics and Actuators	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00
EEEN30075	Mixed Design Signal	University of Manchester	UNITED KINGDOM	MECHENG 370	15.00
EEEN30043	Sensors and Instrumentation	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00
CHEN20111	Momentum, Heat & Mass Transfer	University of Manchester	UNITED KINGDOM	CHEMMAT 212	15.00
CHEN10031	Transport Phenomena	University of Manchester	UNITED KINGDOM	CHEMMAT 213	15.00
CHEN10041	Chemical Engineering Design 1	University of Manchester	UNITED KINGDOM	CHEMMAT 232	15.00
MCEL20011	Sustainable development for electronic and electrical engineers	University of Manchester	UNITED KINGDOM	ENGGEN 204	15.00
MCEL20011	Sustainable Development for EEE	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
MCEL30002	Tools & Techniques for Enterprise	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
MATH20502	Fluid Mechanics	University of Manchester	UNITED KINGDOM	ENGSCI 343	15.00
CHEN30102	Mathematical Methods 3	University of Manchester	UNITED KINGDOM	ENGSCI 314	15.00
MATH20802	Statistical Methods	University of Manchester	UNITED KINGDOM	ENGSCI 314	15.00
MATS30972	Nanomaterials	University of Manchester	UNITED KINGDOM	ELECTIVES	15.00
MATH35602	Mathematical Biology	University of Manchester	UNITED KINGDOM	ELECTIVES	15.00
H23S07	Steel Structures	University of Nottingham	UNITED KINGDOM	CIVIL 313	15.00
H23GGE	Foundations and Earthworks	University of Nottingham	UNITED KINGDOM	CIVIL 324	10.00

H63FWA	Field Waves and Antennaes	University of Nottingham	UNITED KINGDOM	ELECTENG 307	15.00
H62EDP	Electrical Engineering Design	University of Nottingham	UNITED KINGDOM	ELECTENG 310	15.00
H21EC1	Engineering Communication	University of Nottingham	UNITED KINGDOM	ENGGEN 204	15.00
MM2MNB	Management Studies B	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
Н63ВРЕ	Business Planning for Engineers	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
F325MS + G12COF	Fourier Techniques + Complex Functions	University of Nottingham	UNITED KINGDOM	ENGSCI 313	15.00
H63EDR	Energy conversion for motor & generator drive	University of Nottingham	UNITED KINGDOM	MECHENG 312	15.00
НЗССАІ	Control and Instrumentation	University of Nottingham	UNITED KINGDOM	MECHENG 322	15.00
ММЗСАІ	Control and instrumentation	University of Nottingham	UNITED KINGDOM	MECHENG 322	15.00
НЗВОМВ	Design, Manufacturing & Materials B	University of Nottingham	UNITED KINGDOM	MECHENG 334	15.00
H3BSM3	Solid Mechanics 3	University of Nottingham	UNITED KINGDOM	MECHENG 340	15.00
H62ELD	Electronic Engineering	University of Nottingham	UNITED KINGDOM	MECHENG 370	15.00
MM3 SAT	Stress Analysis Techniques	University of Nottingham	UNITED KINGDOM	MECHENG 334	15.00
MM3CAI	Control and instrumentation	University of Nottingham	UNITED KINGDOM	MECHENG 332	15.00
MM2DFM	Design for Manufacture	University of Nottingham	UNITED KINGDOM	MECHENG 334	15.00
HG3BPE	Business Planning for Engineers	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
MM2MS3	Mechanics of Solids 3	University of Nottingham	UNITED KINGDOM	MECHENG 340	15.00

HG3BPE	Business Planning for Engineers	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
HG4MPD	Mathematical Techniques in PDEs for Engineers	University of Nottingham	UNITED KINGDOM	ENGSCI 314	15.00
HG2MPS	Probabilistic and Statistical Techniques for Engineers	University of Nottingham	UNITED KINGDOM	ENGSCI 314	15.00
MM3SAT	Stress Analysis Techniques	University of Nottingham	UNITED KINGDOM	ENGSCI 343	15.00
ММЗВІО	Biomechanics	University of Nottingham	UNITED KINGDOM	ELECTIVES	15.00
MM3FRC	Fibre Reinforced Composites Engineering	University of Nottingham	UNITED KINGDOM	ELECTIVES	15.00
MCEL30002	Tools & Techniques for Enterprise	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
EEEN20030	Control Systems 1	University of Manchester	UNITED KINGDOM	MECHENG 322	15.00
EEEN30072	Robotics and Actuators	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00
EEEN30043	Sensors + Actuators	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00
ECE340	Eng System Anal.	Arizona State University	UNITED STATES	ELECTENG 303	15.00
ECE351A	Electronic Circuit	Arizona State University	UNITED STATES	ELECTENG 305	15.00
ECE304	Design Electronic	Arizona State University	UNITED STATES	ELECTENG 311	15.00
ECE320	Circuit Theory	Arizona State University	UNITED STATES	ELECTENG PART 3	15.00
CEM383	Structures II	Oregon State University	UNITED STATES	CIVIL 312	15.00
CE373	Geotechnical Engineering	Oregon State University	UNITED STATES	CIVIL 322	10.00
FE315	Soil Engineering	Oregon State University	UNITED STATES	CIVIL 324	10.00

CE313	Hydraulic Engineering	Oregon State University	UNITED STATES	CIVIL 331	10.00
ME460	Intern Fluid Mechanics	Oregon State University	UNITED STATES	CIVIL 332	10.00
CE392	Highway Engineering	Oregon State University	UNITED STATES	CIVIL 360	10.00
IE471	Project Management	Oregon State University	UNITED STATES	ENGGEN 303	15.00
CE412	Engineering Hydrology	Oregon State University	UNITED STATES	ENVENG 333	10.00
ENVE421	Wastewater Characterization	Oregon State University	UNITED STATES	ENVENG 341	15.00
ENGR 310	Entrepreneurial Leadership	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	15.00
CE340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 211	10.00
CE335	Soil Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 220	10.00
CE336	Materials Science for Civil Engineers	Pennsylvania State University	UNITED STATES	CIVIL 250	10.00
CE341 + CE342	Design of Concrete Structures + Design of Steel Structures	Pennsylvania State University	UNITED STATES	CIVIL 312	15.00
CE 341 / CE 342	Design of Concrete Structures / Design of Steel Structures	Pennsylvania State University	UNITED STATES	CIVIL 313	15.00
CE 341	Design of Concrete Structures	Pennsylvania State University	UNITED STATES	CIVIL 313	15.00
CE 548	Structural Design for Dynamic Loads	Pennsylvania State University	UNITED STATES	CIVIL 314	10.00
CE 342	Design of Steen Structures	Pennsylvania State University	UNITED STATES	CIVIL 314	15.00
CE335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00

CE435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 512	Soil Mechanics II	Pennsylvania State University	UNITED STATES	CIVIL 324	10.00
CE461	Water Resource Engineering	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE462	Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00
CE 576	Environmental Transport Processes	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00
CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 332	15.00
CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00
CE321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 360	10.00
CE423	Traffic Operations	Pennsylvania State University	UNITED STATES	CIVIL 361	10.00
CE422	Transportation Planning	Pennsylvania State University	UNITED STATES	CIVIL 361	10.00
CE 423	Traffic Operations	Pennsylvania State University	UNITED STATES	CIVIL 361	10.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE 422	Transportation Planning	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE 423	Traffic Operations	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE448W	Advanced Structural Design	Pennsylvania State University	UNITED STATES	CIVIL 411	15.00

CE435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 421	15.00
CE421W	Transportation Design	Pennsylvania State University	UNITED STATES	CIVIL 460	15.00
CE533	Construction activity	Pennsylvania State University	UNITED STATES	CIVIL 490	15.00
CE432	Construction Project management	Pennsylvania State University	UNITED STATES	CIVIL 704	15.00
CE544	Design of Reinforced Concrete Structures	Pennsylvania State University	UNITED STATES	CIVIL 715	15.00
CMPEN482W	Computer Engineering Project Design	Pennsylvania State University	UNITED STATES	COMPSYS 301	15.00
CMPSC 211	Object Oriented Programming w/ Web-based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPSC 211	Object Oriented Programming w/ Web-based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPSC 211	Object Oriented Programming with Web Based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPSC 221	Object Oriented Programming with Web-Based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPEN472	Microprocessors and Embedded Systems	Pennsylvania State University	UNITED STATES	COMPSYS 303	15.00
CMPEN431	Introduction to Computer Architecture	Pennsylvania State University	UNITED STATES	COMPSYS 304	15.00
CMPEN 331	Computer Organization & Design	Pennsylvania State University	UNITED STATES	COMPSYS 304	15.00
CMPEN 331	Computer Organization & Design	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
CMPEN 331	Computer Organization & Design	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
EE380	Introduction to Linear Control Systems	Pennsylvania State University	UNITED STATES	ELECTENG 303	15.00
EE 350	Continuous-Time Linear Systems	Pennsylvania State University	UNITED STATES	ELECTENG 303	15.00

EE 330	Engineering Electromagnetics	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
EE432	UHF and Microwave Engineering	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
EE 330	Engineering Electromagnetics	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
EE 387	Energy Conversion	Pennsylvania State University	UNITED STATES	ELECTENG 309	15.00
EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
EE300W	Design Process	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
MATH 406	Advanced Calculus for Engineers / Scientists II	Pennsylvania State University	UNITED STATES	ELECTENG 313	15.00
ENGL202C	Technical Communication	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
ENGL202C	Technical Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
CE332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurial Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurship Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurship Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
MATH 406	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
-					

ENGR 411	Entrepreneurship Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE531	Legal Aspects of Engineering and Construction	Pennsylvania State University	UNITED STATES	ENGGEN 403	15.00
MATH 415 / MATH 411	Introduction to Mathematical Statistics / Ordinary Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
MATH 251	Ordinary & Partial Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
STAT 319	Applied Statistics in Science	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
MATH 251	Ordinary & Partial Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
STAT 319	Applied Statistics in Science	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
MATHS 251	Ordinary and Partial Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
IE 322	Probabilistic Models in Industrial Engineering	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
MATH 406	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
MATH 406	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
ENGR 411	Entrepreneurial Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
MATH 406	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
SWENG 311	Object-Oriented Software Design & Construction	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
EE 417/CMPEN 417	Digital Design Using Field Programmable Devices	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
CMPSC451	Numerical Computations	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00

MATH 406	Advanced Calculus for Engineers and Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
CE370	Environmental Engineering	Pennsylvania State University	UNITED STATES	ENVENG 244	15.00
CE361	Water Resources Engineering	Pennsylvania State University	UNITED STATES	ENVENG 333	10.00
CE 461	Water-resource Engineering	Pennsylvania State University	UNITED STATES	ENVENG 333	10.00
CE 461	Water Resources Engineering	Pennsylvania State University	UNITED STATES	ENVENG 333	15.00
CE475	Water Chemistry	Pennsylvania State University	UNITED STATES	ENVENG 341	15.00
CE371	Water and Wastework Treatment	Pennsylvania State University	UNITED STATES	ENVENG 342	15.00
CE 370	Introduction to Environmental Engineering	Pennsylvania State University	UNITED STATES	ENVENG 342	15.00
CE 371	Water & Wastewater Treatment	Pennsylvania State University	UNITED STATES	ENVENG 342	15.00
ME 201	Introduction to Thermal Science	Pennsylvania State University	UNITED STATES	MECHENG 211	15.00
EMCH 212	Dynamics	Pennsylvania State University	UNITED STATES	MECHENG 222	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 236	15.00
IE 312	Product Design and Manufacturing Processes	Pennsylvania State University	UNITED STATES	MECHENG 236	15.00
ME 410	Heat Transfer	Pennsylvania State University	UNITED STATES	MECHENG 311	15.00
ME 300	Engineering Thermodynamics	Pennsylvania State University	UNITED STATES	MECHENG 311	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00

ME 370	Dynamics of Mechanical Systems	Pennsylvania State University	UNITED STATES	MECHENG 325	15.00
ME 320	Fluid Flow	Pennsylvania State University	UNITED STATES	MECHENG 325	15.00
ME 370	Vibration of Mechanical Systems	Pennsylvania State University	UNITED STATES	MECHENG 325	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
EMCH 315 + MATSE 259	Mechanical Response of Engineering Materials / Properties & Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
MATSE 259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EMCH 315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
IE 470	Manufacturing System Design and Analysis	Pennsylvania State University	UNITED STATES	MECHENG 352	15.00
MATSE 259	Properties & Processing Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EMCH 315	Mechanical Response of Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
MATSE 259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EMCH 315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00

CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurial Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 355	Dynamics Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 201	Intro to thermal science	Pennsylvania State University	UNITED STATES	MECHENG 211	15.00
EMCH 212	Dynamics	Pennsylvania State University	UNITED STATES	MECHENG 222	15.00
ENGL 202C	Effective Writing - Technical Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
MECENG 110	Intro to product Development	Pennsylvania State University	UNITED STATES	MECHENG 236	15.00
CE 310	Entrepreneurial Leadership	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 312	15.00
CE 335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 360	10.00
ENGR 411	Entrepreneurial Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00

CE 462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE 332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 335	Engineering Mechanics of Soil	Pennsylvania State University	UNITED STATES	CIVIL 220	10.00
CE 371	Waste and Wastewater	Pennsylvania State University	UNITED STATES	ENV ENG 342	15.00
CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 312	15.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 360	10.00
CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE 335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGE 303	15.00
CE340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL312	15.00
CE321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL360	10.00
CE360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL331	10.00
CE335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL322	10.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
MATSE259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
ME360	Mechanical Engineering	Pennsylvania State University	UNITED STATES	MECHENG334	15.00

ME450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
ME355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
CE332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00
ENGR411	Entrepreneurial Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00
MATSE259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
CE332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00
ME360	Mechanical Engineering	Pennsylvania State University	UNITED STATES	MECHENG334	15.00
ME355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
ME450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
MATSE259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
CE332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00
ME360	Mechanical Engineering	Pennsylvania State University	UNITED STATES	MECHENG334	15.00
ME355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
ME450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
CE 332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00

ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
EMCH315	Mechanical Response of Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
MATSE 259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
ME 355	Dynamic System Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ENGR 425	New Venture Creation	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurial Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
MATSE 259	Properties & Processing Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EE 330	Engineering Electromagnetics	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 211	10.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 211	10.00
CE 365	Mechanics of soils	Pennsylvania State University	UNITED STATES	CIVIL 221	10.00

CE 335	Engineering Mechanics of soils 3	Pennsylvania State University	UNITED STATES	CIVIL 221	10.00
CE 336	Materials Science for Civil Engineers	Pennsylvania State University	UNITED STATES	CIVIL 250	10.00
CE 336	Materials Science for Civil Engineers	Pennsylvania State University	UNITED STATES	CIVIL 250	10.00
CMPSC 221	OOP with weh based applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPEN 331	Computer Organisation & Design	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
ENGL 202C	Effective Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
ENGL 202C	Effective Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
ENGR 425	New Venture Creation	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Business Entrepreneurship basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 370	Introduction to Environmental Engineering	Pennsylvania State University	UNITED STATES	ENVENG 244	15.00
CE 370	Introduction to Environmental Engineering	Pennsylvania State University	UNITED STATES	ENVENG 244	15.00
ME 345 + ME 335	Instrumentation + Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
EMCH 315 + MATSE 259	Mechanical Response + Properties	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
CMPSC 431 W	Database Management Systems	Pennsylvania State University	UNITED STATES	SOFTENG 351	15.00
CMPEN 362	Communication Networks	Pennsylvania State University	UNITED STATES	SOFTENG 364	15.00
CMPSC 473	Operating systems design & construction	Pennsylvania State University	UNITED STATES	SOFTENG 370	15.00

California Los Angeles Materials Selection and Engineering Design Materials Selection and Engineering Design California Los Angeles Margina Los						
Engineering Design California Los Angeles CM331 15.00	101C	Mass Transfer	California Los	UNITED STATES	CM312	15.00
California Los Angeles 108A Process Economics and Analysis Oliversity of California Los Angeles ENGGEN303 Process Economics and Analysis Oliversity of California Los Angeles ENGGEN204 Process Economics and Analysis Oliversity of California Los Angeles Management Process Economics and Analysis Oliversity of California Los Angeles Oliversity of California Olive	140		California Los	UNITED STATES	CM322	15.00
ENGR110 Introduction to Technology University of California Los Angeles MECH&AE103 Elementary Fluid Mechanics University of California Los Angeles MECH&AE103 Statistics and Strength of Materials Angeles MECH&AE101 Statistics and Strength of Materials Angeles MECH&AE101 Thermodynamics University of California Los Angeles MECH&AE101 Thermodynamics University of California Los Angeles MATSCI 143 Mech Behv-materials University of California Mech Benv-materials University of	103	Separation Processes	California Los	UNITED STATES	CM331	15.00
MECH&AE103 Elementary Fluid Mechanics University of California Los Angeles MECH&AE103 Elementary Fluid Mechanics University of California Los Angeles MECH&AE101 Statistics and Strength of Materials Angeles MECH&AE101 Thermodynamics University of California Los Angeles MATSCI 143 Mech Behv-materials University of California Los Angeles MATSCI 143 Mech Behv-materials University of California Dos Angeles MID 114 Tissue Engineering Design University of California BIO 113 Bioinstrumentation University of California MECH 141 Linear Controls University of California Linear Controls University of California MID 115 STATES BIOMENG 241 15.00 MITED STATES BIOMENG 241 15.00 MID 116 STATES BIOMENG 241 15.00	108A	Process Economics and Analysis	California Los	UNITED STATES	ENGGEN303	15.00
California Los Angeles MECH&AE101 Statistics and Strength of Materials University of California Los Angeles CHEM110A Thermodynamics MATSCI 143 Mech Behv-materials BIO164 Human Anatomy Tissue Engineering Design BIO 113 Bio instrumentation University of California University of University of University of California University of University of University of University of University of California University of	ENGR110	e.	California Los	UNITED STATES	ENGGEN204	15.00
CHEM110A Thermodynamics University of California Los Angeles MATSCI 143 Mech Behv-materials University of California BIO164 Human Anatomy University of California University of California BIOE 114 Tissue Engineering Design University of California University of California University of California University of California BIO 113 Bioinstrumentation University of California University of California University of UNITED STATES BIOMENG 241 15.00 ME 141 Linear Controls University of UNITED STATES BIOMENG 241 15.00	MECH&AE103	Elementary Fluid Mechanics	California Los	UNITED STATES	CHEMMAT213	15.00
California Los Angeles MATSCI 143 Mech Behv-materials California University of California University of California University of California BIO164 Human Anatomy California Dissue Engineering Design University of California University of University of California University of University of California University of University of University of California ME 141 Linear Controls University of U	MECH&AE101	Statistics and Strength of Materials	California Los	UNITED STATES	CHEMMAT232	15.00
BIO164 Human Anatomy University of California UNITED STATES MEDSCI 142 15.00 BIOE 114 Tissue Engineering Design University of California BIO 113 Bioinstrumentation University of California ME 141 Linear Controls University of UNITED STATES BIOMENG 241 15.00 UNITED STATES BIOMENG 241 15.00	CHEM110A	Thermodynamics	California Los	UNITED STATES	CHEMMAT212	15.00
BIOE 114 BIOE 114 BIOE 115 BIOE 116 BIOE 117 BIOE 118 BIOI 118 BIOI 118 BIOI 119 BIO	MATSCI 143	Mech Behv-materials	•	UNITED STATES	CHEMMAT 322	15.00
California BIO 113 Bioinstrumentation University of California ME 141 Linear Controls University of UNITED STATES BIOMENG 241 15.00 15.00	BIO164	Human Anatomy		UNITED STATES	MEDSCI 142	15.00
California ME 141 Linear Controls University of UNITED STATES BIOMENG 241 15.00	BIOE 114	Tissue Engineering Design		UNITED STATES	BIOMENG 261	15.00
	BIO 113	Bioinstrumentation		UNITED STATES	BIOMENG 241	15.00
	ME 141	Linear Controls		UNITED STATES	BIOMENG 241	15.00

BIOE 140	Biomolecular Engineering	University of California	UNITED STATES	BIOMENG 261	15.00
BIO161	Human Physiology	University of California	UNITED STATES	MEDSCI 142	15.00
BIOE 140	Biomolecular Engineering	University of California	UNITED STATES	BIOMENG 261	15.00
BIO 161	Human Physiology	University of California	UNITED STATES	MEDSCI 142	15.00
ENGR 166	Analog and Digital Electronics	University of California	UNITED STATES	BIOMENG 241	15.00
ENGR 097	Engineering Service Learning	University of California	UNITED STATES	ENGGEN 204	15.00
CIV ENG 225	Dynamics of Structures	University of California - Berkeley	UNITED STATES	CIVIL 314	10.00
CIV ENG 173	Groundwater and Seepage	University of California - Berkeley	UNITED STATES	ENGVENG 332	10.00
CIV ENG 252	Systems Analysis in Transport	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CIV ENG 122N	Design of Steel Structures	University of California - Berkeley	UNITED STATES	CIVIL 313	15.00
ENGIN 117	Methods of Engineering analysis	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
BIOENG 104	Biological Transport Phenomena	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00
MECENG 120	Computational Biomechanics	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00

BIOENG 112 Molecular Cell Blomechanics University of California - Berkeley BIOENG 116 Cell and Tissue Engineering University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley MECERNG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 102 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 105 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 106 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 107 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 108 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 109 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 100 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 100 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 100 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 100 Biomechanics- Analysis and Design University of California - Berkeley BIOMENG 321 15.00 BIOMENG 321 15.00						
BIOENG 104 Biological Transport Phenomena University of California - Berkeley MECENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 102 Biomechanics - Analysis and Design University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 105 Biomechanics - Analysis and Design University of California - Berkeley BIOENG 106 Biological Transport Phenomena University of California - Berkeley BIOENG 107 UNITED STATES BIOMENG 321 15.00 California - Berkeley BIOMENG 321 15.00 California - Berkeley BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 321 15.00 California - Berkeley University of UNITED STATES BIOMENG 341 15.00	BIOENG 112	Molecular Cell Biomechanics	California -	UNITED STATES	BIOMENG 321	15.00
California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley MECHENG 120 Computational Biomechanics University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 102 Biomechanics - Analysis and Design University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 105 Biomechanics - Analysis and Design University of California - Berkeley BIOENG 106 Biological Transport Phenomena University of California - Berkeley BIOENG 107 Biomechanics - Analysis and Design University of California - Berkeley BIOENG 108 Biomechanics - Analysis and Design University of California - Berkeley BIOENG 109 Biomechanics - Analysis and Design University of California - Berkeley BIOENG 100 Biological Transport Phenomena University of California - Berkeley BIOENG 101 Biological Transport Phenomena University of California - Berkeley BIOENG 102 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 105 BIOMENG 321 15.00 California - Berkeley BIOMENG 321 15.00	BIOENG 116	Cell and Tissue Engineering	California -	UNITED STATES	BIOMENG 321	15.00
MECHENG 120 Computational Biomechanics University of California - Berkeley	BIOENG 104	Biological Transport Phenomena	California -	UNITED STATES	BIOMENG 321	15.00
BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 102 Biomechanics- Analysis and Design California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 102 Biomechanics- Analysis and Design University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of UNITED STATES UNITED STATES BIOMENG 321 15.00 California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG 105 BIOENG 106 UNITED STATES BIOMENG 321 15.00 California - Berkeley BIOMENG 321 15.00 California -	MECENG 120	Computational Biomechanics	California -	UNITED STATES	BIOMENG 321	15.00
BIOENG 102 Biomechanics- Analysis and Design University of California – Berkeley BIOENG 104 Biological Transport Phenomena University of California – Berkeley BIOENG 102 Biomechanics- Analysis and Design University of California – Berkeley BIOENG 102 Biomechanics- Analysis and Design University of California – Berkeley BIOENG 104 Biological Transport Phenomena University of California – Berkeley BIOENG 104 Biological Transport Phenomena University of California – Berkeley BIOENG 104 Biological Transport Phenomena University of California – Berkeley BIOENG 105 Biological Transport Phenomena University of California – Berkeley BIOENG 106 Biological Transport Phenomena University of California – Berkeley BIOENG 107 Biological Transport Phenomena University of California – Berkeley BIOENG 108 BIOMENG 321 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00 15.00	MECHENG 120	Computational Biomechanics	California -	UNITED STATES	BIOMENG 321	15.00
BIOENG 104 Biological Transport Phenomena California – Berkeley BIOENG 104 Biomechanics- Analysis and Design California - Berkeley BIOENG 102 Biomechanics- Analysis and Design California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOMENG 321 15.00 California - Berkeley BIOMENG 341 15.00 California - Ca	BIOENG 104	Biological Transport Phenomena	California -	UNITED STATES	BIOMENG 321	15.00
BIOENG 102 Biomechanics- Analysis and Design California - Berkeley University of California - Berkeley BIOENG 104 Biological Transport Phenomena University of California - Berkeley BIOENG101 Instrumentation in Biology and Medicine California - Berkeley University of UNITED STATES BIOMENG 321 15.00 UNITED STATES BIOMENG 341 15.00 California - Berkeley BIOMENG 341 15.00	BIOENG 102	Biomechanics- Analysis and Design	California –	UNITED STATES	BIOMENG 321	15.00
BIOENG 104 Biological Transport Phenomena University of California – Berkeley BIOENG 104 Biological Transport Phenomena University of California – Berkeley BIOENG101 Instrumentation in Biology and Medicine UNITED STATES BIOMENG 321 15.00 UNITED STATES BIOMENG 341 15.00 California –	BIOENG 104	Biological Transport Phenomena	California -	UNITED STATES	BIOMENG 321	15.00
California – Berkeley BIOENG101 Instrumentation in Biology and University of UNITED STATES BIOMENG 341 15.00 Medicine California –	BIOENG 102	Biomechanics- Analysis and Design	California -	UNITED STATES	BIOMENG 321	15.00
Medicine California –	BIOENG 104	Biological Transport Phenomena	California –	UNITED STATES	BIOMENG 321	15.00
	BIOENG101	=:	California –	UNITED STATES	BIOMENG 341	15.00

Cell and Tissue Engineering	University of California - Berkeley	UNITED STATES	BIOMENG 361	15.00
Regulation of gene activity in eukaryotic cells	University of California - Berkeley	UNITED STATES	BIOMENG 361	15.00
Cell and Tissue Engineering	University of California - Berkeley	UNITED STATES	BIOMENG 361	15.00
Stem Cells and Technologies	University of California - Berkeley	UNITED STATES	BIOMENG PART 3	15.00
Ethics in Science and Engineering	University of California - Berkeley	UNITED STATES	BIOMENG PART 3	15.00
Transport & Separation Processes	University of California - Berkeley	UNITED STATES	CHEMMAT 312	15.00
Chemical Kinetics + Reaction Engineering	University of California – Berkeley	UNITED STATES	CHEMMAT 315	15.00
Chemical Process Design	University of California - Berkeley	UNITED STATES	CHEMMAT 331	15.00
Semiconductor Processing	University of California - Berkeley	UNITED STATES	CHEMMAT PART 3 ELECTIVE	15.00
Intro to Nanotechnology	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3 ELECTIVE	15.00
Math Methods for optimisation	University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00
	Regulation of gene activity in eukaryotic cells Cell and Tissue Engineering Stem Cells and Technologies Ethics in Science and Engineering Transport & Separation Processes Chemical Kinetics + Reaction Engineering Chemical Process Design Semiconductor Processing	Regulation of gene activity in eukaryotic cells Cell and Tissue Engineering California - Berkeley Stem Cells and Technologies University of California - Berkeley Ethics in Science and Engineering California - Berkeley Transport & Separation Processes Chemical Kinetics + Reaction Engineering Chemical Frocess Design Chemical Process Design Chemical Process Design University of California - Berkeley Semiconductor Processing University of California - Berkeley Intro to Nanotechnology University of California - Berkeley University of California - Berkeley	Regulation of gene activity in eukaryotic cells Cell and Tissue Engineering Cell and Tissue Engineering Cell and Tissue Engineering University of California - Berkeley Stem Cells and Technologies University of California - Berkeley Stem Cells and Technologies University of California - Berkeley Ethics in Science and Engineering University of California - Berkeley Transport & Separation Processes University of California - Berkeley Chemical Kinetics + Reaction Engineering Chemical Process Design University of California - Berkeley Chemical Process Design University of California - Berkeley Chemical Process Design University of California - Berkeley Intro to Nanotechnology University of California - Berkeley University of UNITED STATES California - Berkeley Math Methods for optimisation University of UNITED STATES California - Berkeley UNITED STATES UNITED STATES	Regulation of gene activity in eukaryotic cells

Discrete Mathematics	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
Linear algebra and differential e.	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
Methods of Engineering analysis	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
Dynamics and Control of Chemistry Product	University of California - Berkeley	UNITED STATES	CHEMMAT 412	15.00
Biochem Eng	University of California - Berkeley	UNITED STATES	CHEMMAT 464	15.00
Numerical Analysis	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
Properties of Materials	University of California – Berkeley	UNITED STATES	CHEMMAT 121	15.00
Principles of Electrochemical Processes	University of California – Berkeley	UNITED STATES	PART 3 ELECTIVE	15.00
Research for undergraduates	University of California – Berkeley	UNITED STATES	PART 3 ELECTIVE	15.00
Polymer Science and Technology	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3	15.00
Experimental Material Science and Design	University of California – Berkeley	UNITED STATES	CHEMMAT PART 4	15.00
	Linear algebra and differential e. Methods of Engineering analysis Dynamics and Control of Chemistry Product Biochem Eng Numerical Analysis Properties of Materials Principles of Electrochemical Processes Research for undergraduates Polymer Science and Technology Experimental Material Science and	Linear algebra and differential e. Linear algebra and differential e. Linear algebra and differential e. Methods of Engineering analysis Methods of Engineering analysis Dynamics and Control of Chemistry Product Biochem Eng Dynamics and Control of Chemistry Product Biochem Eng University of California - Berkeley Numerical Analysis University of California - Berkeley Properties of Materials University of California - Berkeley Principles of Electrochemical Processes Research for undergraduates Polymer Science and Technology Experimental Material Science and Design University of California - Berkeley University of California - Berkeley	California - Berkeley Linear algebra and differential e. Linear algebra and differential e. Methods of Engineering analysis Methods of Engineering analysis Dynamics and Control of Chemistry Product Dynamics and Control of Chemistry Product Biochem Eng University of California - Berkeley Biochem Eng University of California - Berkeley Numerical Analysis University of California - Berkeley Properties of Materials University of California - Berkeley Principles of Electrochemical Processes California - Berkeley Principles of Electrochemical Processes California - Berkeley Research for undergraduates University of California - Berkeley Polymer Science and Technology University of California - Berkeley Polymer Science and Technology Experimental Material Science and University of California - Berkeley UNITED STATES California - University of California - Berkeley UNITED STATES	Linear algebra and differential e. University of California - Berkeley Methods of Engineering analysis University of California - Berkeley Dynamics and Control of Chemistry University of California - Berkeley Dynamics and Control of Chemistry University of California - Berkeley Biochem Eng University of California - Berkeley Numerical Analysis University of California - Berkeley Properties of Materials University of California - Berkeley Principles of Electrochemical University of California - Berkeley Research for undergraduates University of California - Berkeley Polymer Science and Technology University of California - Berkeley Experimental Material Science and University of California - Berkeley Polymer Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley Experimental Material Science and University of California - Berkeley

(CIV ENG) C30	Introduction to Solid Mechanics	University of California - Berkeley	UNITED STATES	CIVIL 211	10.00
C30	Introduction to Solid Mechanics	University of California - Berkeley	UNITED STATES	CIVIL 211	10.00
(CIV ENG) 175	Geotechnical & Geoenvironmental Engineering	University of California - Berkeley	UNITED STATES	CIVIL 221	10.00
CE 175	Geothermal	University of California - Berkeley	UNITED STATES	CIVIL 221	10.00
(CIV ENG) 60	Structure & properties of Civil Engineering Materials	University of California - Berkeley	UNITED STATES	CIVIL 250	10.00
CE 60	Structure & properties of Civil Engineering Materials	University of California - Berkeley	UNITED STATES	CIVIL 250	10.00
CIVENG123	Design of Structures	University of California – Berkeley	UNITED STATES	CIVIL 312	15.00
CE 124	Structural Design in Timber	University of California – Berkeley	UNITED STATES	CIVIL 312	15.00
CIVENG121	Advanced Structural Analysis	University of California – Berkeley	UNITED STATES	CIVIL 313	15.00
CIVENG122	Design of Steel Structures	University of California – Berkeley	UNITED STATES	CIVIL 313	15.00
CIVENG225	Dynamics of Structures	University of California – Berkeley	UNITED STATES	CIVIL 314	10.00

CIVENG277	Advanced Foundation Engineering	University of California - Berkeley	UNITED STATES	CIVIL 322	10.00
CE 177	Foundation Engineering Design	University of California - Berkeley	UNITED STATES	CIVIL 322	10.00
CIVENG175	Geotechnical and Geoenvironmental Engineering	University of California - Berkeley	UNITED STATES	CIVIL 324	10.00
CIVENG100	Elementary Fluid Mechanics	University of California - Berkeley	UNITED STATES	CIVIL 331	10.00
CE 101	Fluid Mechanics of Rivers, Streams and Wetlands	University of California - Berkeley	UNITED STATES	CIVIL 331	10.00
CIVENG101	Fluid Mechanics of Rivers, Streams, and Wetlands	University of California - Berkeley	UNITED STATES	CIVIL 332	10.00
CIVENG153	Transportation Facility Design	University of California – Berkeley	UNITED STATES	CIVIL 360	10.00
CIVENG155	Transportation System	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CE-156	Infrastructure Planning and Management	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CE 155	Transport Systems Engineering	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CIVENG167	Engineering Project Management	University of California – Berkeley	UNITED STATES	CIVIL 704	15.00

CE-123	Design of Reinforced Concrete	University of California - Berkeley	UNITED STATES	CIVIL PART 3	10.00
CIV ENG 175	Geotechnical and Geoenvironmental Engineering	University of California - Berkeley	UNITED STATES	CIVL 324	10.00
CIV ENG 105	Applied Environmental Fluid Mechanics	University of California - Berkeley	UNITED STATES	CIVL 332	10.00
INDENG140	Introduction to Mobile Industrial Robots	University of California - Berkeley	UNITED STATES	COMPSYS 406	15.00
NANO 100	Introduction to Nano Engineering	University of California - Berkeley	UNITED STATES	ELECTIVE	
NANO 150	Mechanics of nanomaterials	University of California - Berkeley	UNITED STATES	ELECTIVE	
COGS 115	Language	University of California – Berkeley	UNITED STATES	ELECTIVE	
COGS 115	Neurological Development & Cognitive change	University of California – Berkeley	UNITED STATES	ELECTIVE	
BIPN 140	Cellular neurobiology	University of California – Berkeley	UNITED STATES	ELECTIVE	
MEC ENG 191K	Professional Communication	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00
(MEC ENG) 191K	Professional Communication	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00

(C 302)	Effective Scientific Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
MEC ENG 191K	Professional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
C302	Effective Scientific Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
CE 167	Engineering Project Management	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
CIVENG 167	Engineering Project Management	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
COMPSCI 184	Foundations of Computer Graphics	University of California - Berkeley	UNITED STATES	ENGSCI 263	15.00
COMPSCI 184	Foundation of computer graphics	University of California – Berkeley	UNITED STATES	ENGSCI 263	15.00
MATH55	Discrete Mathematics	University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00
CIVENG93 + MATH121b		University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00
ENGIN117	Methods of Engineering Analysis	University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00
MATH54	Linear and Differential Algebra	University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00

STAT 135	Concepts of Statistics	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 110	Linear Algebra	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 514	Linear Algebra	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 224A	Mathematical Methods for the Physical Sciences	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 126	Intro to PDC's	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 126	Intro to Partial Differential Equations	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 121 B	Mathematical Tools for the physical sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 126	Intro to Partial Differential Equations	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 121B	Mathematical Tools for the Physical Sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 121B	Mathematical Tools for the Physical Sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATHS228B	Numerical Solution of Differential Equations	University of California – Berkeley	UNITED STATES	ENGSCI 331	15.00

BIOENG143	Computational Methods in Biology	University of California - Berkeley	UNITED STATES	ENGSCI 331	15.00
MECENG185	Introduction to Continuum Mechanics	University of California - Berkeley	UNITED STATES	ENGSCI 343	15.00
IND ENG 162	Linear Programming	University of California - Berkeley	UNITED STATES	ENGSCI 391	15.00
(CIV ENG) 111 + L	Civil & Environmental Engineering	University of California - Berkeley	UNITED STATES	ENVENG 244	15.00
CE 111	Environmental Engineering	University of California - Berkeley	UNITED STATES	ENVENG 244	15.00
CIVENG103	Introduction to Hydrology	University of California - Berkeley	UNITED STATES	ENVENG 333	10.00
CE-173	Groundwater and Seepage	University of California – Berkeley	UNITED STATES	ENVENG 333	10.00
CIVENG111	Environmental Engineering	University of California – Berkeley	UNITED STATES	ENVENG 342	15.00
CIVENG112	Environmental Engineering Design	University of California – Berkeley	UNITED STATES	ENVENG 342	15.00
CIVENG193	Engineering Risk Analysis	University of California – Berkeley	UNITED STATES	ENVENG 752	15.00
MEC ENG 40	Thermodynamics	University of California – Berkeley	UNITED STATES	MECHENG 211	15.00

MEC ENG 40	Thermo Dynamics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
MECHENG104	Engineering Mechanics II	University of California - Berkeley	UNITED STATES	MECHENG 325	15.00
MECHENG175	Intermediate Dynamics	University of California - Berkeley	UNITED STATES	MECHENG 325	15.00
MECHENG122	Processing Materials Manufacturing	University of California - Berkeley	UNITED STATES	MECHENG 352	15.00
COMPSCI150	Components and Design Techniques for Digital Systems	University of California - Berkeley	UNITED STATES	MECHENG 371	15.00
MECHENG232	advanced Control Systems	University of California - Berkeley	UNITED STATES	MECHENG 423	15.00
BIOENG 110	Biomedical Physiology for Engineers	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132 + INTEGBI 132L	Survey of Human Physiology / Mammalian Physiology Lab	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
BIOENG 110	Biomedical Physiology for Engineers	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132 + INTEGBI 132L	Survey of Human Physiology / Mammalian Physiology Lab	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
BIOENG 110	Biomedical Physiology for Engineers	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00

BIPN 100 + 102	Mammalian Physiology 1	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132 + INTEGBI 132L	Survey of Human Physiology / Mammalian Physiology Lab	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132	Survey of Human Physiology	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132L	Mammalian Physiology Laboratory	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132	Survey of Human Physiology	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132L	Mammalian Physiology Laboratory	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
STAT 134	Concepts of Profitability	University of California – Berkeley	UNITED STATES	STATS 210	15.00
STAT 150	Stochastic Processes	University of California – Berkeley	UNITED STATES	STATS 325	15.00
CIV ENG 153	Transportation Facility Design	University of California – Berkeley	UNITED STATES	CIVIL PART 3 UNSPECIFIED	10.00
CIV ENG 167	Engineering Project Management	University of California – Berkeley	UNITED STATES	CIVIL PART 3 UNSPECIFIED	10.00
CIV ENG 173	Groundwater and Seepage	University of California – Berkeley	UNITED STATES	CIVIL PART 3 UNSPECIFIED	10.00

MECENG 108	Mechanical Behaviour of Engineering Materials	University of California - Berkeley	UNITED STATES	MECHENG 340	15.00
UGBA 10	Principles of Business	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
MECENG 128	Computer-aided Mechanical Design	University of California - Berkeley	UNITED STATES	MECHENG 334	15.00
MECHENG 190A	Rapid Prototyping of Mechanical Systems	University of California - Berkeley	UNITED STATES	MECHENG 334	15.00
MECENG 132	Dynamic Systems and Feedback	University of California - Berkeley	UNITED STATES	MECHENG 322	15.00
BIOENG 104	Biological Transport Phenomena	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 102	Biomechanics	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00
INTEGBI 132+INTEGBI 132L	Survey of Homonphysiology	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
MATH 121B	Mathematical Tools for Physical Sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
CIVENG 167	Engineering Project Management	University of California – Berkeley	UNITED STATES	ENGGEN 303	15.00
BIOENG 102	Biomechanics: Analysis and Design	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00

MATH 121B	Mathematical tools for physical sciences	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
INTEGBI 132+INTEGBI 132L	Survey of Human Physiology	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
BIOENG 104	Biological Transport Phenomena	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
ENGIN 120	Principles of Engineering Economics	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
MECENG 102B	Mechatronics Design	University of California - Berkeley	UNITED STATES	MECHENG 312	15.00
MECENG 132	Dynamics Systems and Feedback	University of California - Berkeley	UNITED STATES	MECHENG 322	15.00
ELENG 105	Micro electric Devices and Circuits	University of California – Berkeley	UNITED STATES	MECHENG 320	15.00
CHEM 112A	Organic Chemistry	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3	15.00
CHEM 120A	Physical Chemistry	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3	15.00
CHM ENG 142	Chemical Kinetics + Reaction Engineering	University of California – Berkeley	UNITED STATES	CHEMMAT 315	15.00
ME 40	Thermodynamics	University of California – Berkeley	UNITED STATES	MECHENG 211	15.00

ME 106	Fluid Mechanics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 170	Engineering Mechanics 3	University of California - Berkeley	UNITED STATES	MECHENG 222	15.00
ME 191K	Professional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
MATSCI 112	Corrosion (Chemical Properties)	University of California - Berkeley	UNITED STATES	CHEMMAT 322	15.00
COMPSCI 61AS	The Structure and Interpretation of Computer Programs	University of California - Berkeley	UNITED STATES	MECHENG 270	15.00
ME 40	Thermodynamics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 106	Fluid Mechanics	University of California – Berkeley	UNITED STATES	MECHENG 211	15.00
ME 170	Engineering Mechanics 3	University of California – Berkeley	UNITED STATES	MECHENG 222	15.00
ME 191K	Professional Communication	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00
COMPSCI 61AS	The Structure and Interpretation of Computer Programs	University of California – Berkeley	UNITED STATES	MECHENG 270	15.00
CHEMENG 141	Chemical Engineering Thermodynamics	University of California – Berkeley	UNITED STATES	CHEMMAT 212	15.00

Transport Processes	University of California -	UNITED STATES	CHEMMAT 312	15.00
	Berkeley			
Transport Processes	University of California - Berkeley	UNITED STATES	CHEMMAT 213	15.00
Chemical Process Design	University of California - Berkeley	UNITED STATES	CHEMMAT 331	15.00
Chemical Process Design	University of California - Berkeley	UNITED STATES	CHEMMAT 232	15.00
Engineering Design and Analysis	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
Principles of Engineering Economics	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
Ethics, Engineering and Society	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00
Engineering, the Environment, and Society	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00
Thermodynamics	University of California – Berkeley	UNITED STATES	MECHENG 211	15.00
Fluid Mechanics	University of California – Berkeley	UNITED STATES	MECHENG 211	15.00
Engineering Mechanics 2	University of California – Berkeley	UNITED STATES	MECHENG 222	15.00
	Chemical Process Design Engineering Design and Analysis Principles of Engineering Economics Ethics, Engineering and Society Engineering, the Environment, and Society Thermodynamics Fluid Mechanics	Chemical Process Design University of California - Berkeley Engineering Design and Analysis Principles of Engineering Economics California - Berkeley Ethics, Engineering and Society University of California - Berkeley Engineering, the Environment, and Society California - Berkeley Thermodynamics University of California - Berkeley Fluid Mechanics University of California - Berkeley Engineering Mechanics 2 University of California - Berkeley Engineering Mechanics 2 University of California - Berkeley University of California - Berkeley University of California - Berkeley Engineering Mechanics 2 University of California - Berkeley	Chemical Process Design University of California - Berkeley Engineering Design and Analysis Chiversity of California - Berkeley Principles of Engineering Economics California - Berkeley Ethics, Engineering and Society Chiversity of California - Berkeley Engineering, the Environment, and Society Chiversity of California - Berkeley Thermodynamics University of California - Berkeley Fluid Mechanics University of California - Berkeley Fluid Mechanics University of California - Berkeley Engineering Mechanics 2 University of California - Berkeley Engineering Mechanics 2 University of California - Berkeley UNITED STATES California - Berkeley Engineering Mechanics 2 University of California - Berkeley UNITED STATES	Chemical Process Design University of California - Berkeley Chemical Process Design University of California - Berkeley Chemical Process Design University of California - Berkeley Engineering Design and Analysis University of California - Berkeley Engineering Design and Analysis University of California - Berkeley Principles of Engineering University of California - Berkeley Ethics, Engineering and Society University of California - Berkeley Ethics, Engineering and Society University of California - Berkeley Engineering, the Environment, and Society University of California - Berkeley Thermodynamics University of California - Berkeley Fluid Mechanics University of California - Berkeley Fluid Mechanics University of California - Berkeley Engineering Mechanics 2 University of California - Berkeley Engineering Mechanics 2 University of California - Berkeley Engineering Mechanics 2 University of UNITED STATES MECHENG 211 California - Berkeley Engineering Mechanics 2 University of UNITED STATES MECHENG 222 California - Berkeley Engineering Mechanics 2 University of UNITED STATES MECHENG 222 California - Berkeley

ME 191K Professional Communication California - Berkeley CompSCI 61AS Structure and Interpretation of Computer Programs Computer Programs Computer Programs California - Berkeley California - Calif						
ENGINEERING 15 ENGINEERING 16 ENGINEERING 17 ENGINEERING 18 ENGINEERING 18 ENGINEERING 19 ENVENG 341 15.00 ENVENG 341	ME 191K	Professional Communication	California -	UNITED STATES	ENGGEN 204	15.00
California - Berkeley California - Berkeley	COMPSCI 61AS		California -	UNITED STATES	MECHENG 270	15.00
EBS165 Bioinstrumentation and Control University of California - Davis EC(130 Structural Analysis University of California - Davis EC(130 Structural Design: Concrete Elements / Building Design: Wood, Steel & Concrete Applications Tay Foundation Design University of California - Davis 137 Construction Principles & Project Management California - Davis 148A + CHEM 2B Water Quality Management California - Davis EC(171 Soil Mechanics Soil Mechanics Design of Water Applications) EC(111 & 171L Soil Mechanics & Soil Mechanics Design Hydraulics University of California - Davis EC(1120 Soil Mechanics California - Davis EC(1111 & 171L Soil Mechanics Soil Mechanics Design Hydraulics University of California - Davis EC(1120 Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of University of University of California - Davis EC(1121 Tays.) In the State Soil Mechanics University of University of University of California - Davis	ENGINEERING 15	Design Methodology	California -	UNITED STATES	ENGGEN 204	15.00
California - Davis California - Davis California - Davis CIVIL 312 15.00	MECHENG 104	Engineering Mechanics II	California -	UNITED STATES	MECHENG 222	15.00
California - Davis Structural Design: Concrete University of Elements / Building Design: Wood, Steel & Concrete Applications University of California - Davis Californi	EBS165	Bioinstrumentation and Control		UNITED STATES	BIOMENG 341	15.00
Elements / Building Design: Wood, Steel & Concrete Applications Foundation Design Foundation Design Construction Principles & Project Management California - Davis 148A + CHEM 2B Water Quality Management / General Chemistry General Chemistry California - Davis 148B Design of water & wastewater treatment systems ECI171 Soil Mechanics University of California - Davis ECI171 Soil Mechanics & Soil Mechanics Design Laboratory California - Davis ECI171 Toil Design Laboratory California - Davis ECI171 Toil Design Laboratory California - Davis ECI171 Toil Design Hydraulics University of California - Davis California - Davis California - Davis Colifornia - D	ECI130	Structural Analysis	•	UNITED STATES	CIVIL 312	15.00
California - Davis137Construction Principles & Project ManagementUniversity of California - DavisUNITED STATESENGGEN 30315.00148A + CHEM 2BWater Quality Management / General ChemistryUniversity of California - DavisUNITED STATESENVENG 34115.00148BDesign of water & wastewater treatment systemsUniversity of California - DavisUNITED STATESENVENG 34115.00ECI171Soil MechanicsUniversity of California - DavisUNITED STATESCIVIL 32210.00ECI 171 & 171LSoil Mechanics & Soil Mechanics Design LaboratoryUniversity of California - DavisUNITED STATESCIVIL 32410.00ECI141Engineering HydraulicsUniversity of California - DavisUNITED STATESCIVIL 33110.00ECI162Trans. land use designUniversity of UNITED STATESUNITED STATESCIVIL 36010.00	135 + 136	Elements / Building Design: Wood,	•	UNITED STATES	CIVIL 312	15.00
ManagementCalifornia - Davis148A + CHEM 2BWater Quality Management / General ChemistryUniversity of California - DavisUNITED STATESENVENG 34115.00148BDesign of water & wastewater treatment systemsUniversity of California - DavisUNITED STATESENVENG 34115.00ECI171Soil MechanicsUniversity of California - DavisUNITED STATESCIVIL 32210.00ECI 171 & 171LSoil Mechanics & Soil MechanicsUniversity of California - DavisUNITED STATESCIVIL 32410.00ECI141Engineering HydraulicsUniversity of California - DavisUNITED STATESCIVIL 33110.00ECI162Trans. land use designUniversity of UNITED STATESCIVIL 36010.00	173	Foundation Design	•	UNITED STATES	CIVIL 322	10.00
General Chemistry Design of water & wastewater treatment systems California - Davis CIVIL 331 10.00 10.00	137		•	UNITED STATES	ENGGEN 303	15.00
treatment systemsCalifornia - DavisECI171Soil MechanicsUniversity of California - DavisUNITED STATESCIVIL 32210.00ECI 171 & 171LSoil Mechanics & Soil Mechanics Design LaboratoryUniversity of California - DavisUNITED STATESCIVIL 32410.00ECI141Engineering HydraulicsUniversity of California - DavisUNITED STATESCIVIL 33110.00ECI162Trans. land use designUniversity of UNITED STATESCIVIL 36010.00	148A + CHEM 2B		•	UNITED STATES	ENVENG 341	15.00
California - DavisECI 171 & 171LSoil Mechanics & Soil Mechanics Design LaboratoryUniversity of California – DavisUNITED STATES UNITED STATESCIVIL 324 CIVIL 32410.00ECI141Engineering HydraulicsUniversity of California - DavisUNITED STATES California - DavisCIVIL 331 CIVIL 33010.00ECI162Trans. land use designUniversity of UNITED STATESUNITED STATESCIVIL 36010.00	148B		•	UNITED STATES	ENVENG 341	15.00
Design LaboratoryCalifornia – DavisECI141Engineering HydraulicsUniversity of California - DavisUNITED STATES CIVIL 33110.00ECI162Trans. land use designUniversity of UNITED STATESCIVIL 36010.00	ECI171		•		CIVIL 322	
California - Davis ECI162 Trans. land use design University of UNITED STATES CIVIL 360 10.00	ECI 171 & 171L		•	UNITED STATES	CIVIL 324	10.00
, ,	ECI141		California - Davis	UNITED STATES	CIVIL 331	
	ECI162	Trans. land use design	•	UNITED STATES	CIVIL 360	10.00

ECI173	Foundation Design	University of California - Davis	UNITED STATES	CIVIL 421	15.00
ECI123	Urban System Sustainability	University of California - Davis	UNITED STATES	CIVIL PART 4	15.00
ECS 40	Intro to software	University of California - Davis	UNITED STATES	COMPSYS 202	15.00
CMN 3	Interpersonal Communication Competence	University of California - Davis	UNITED STATES	ENGGEN 204	15.00
ENG 190	Professional Responsibilities of Engineers	University of California - Davis	UNITED STATES	ENGGEN 303	15.00
EMA 150 A	Mechanical Design	University of California - Davis	UNITED STATES	ENGSCI 263	15.00
PHY 1005 C	Continuum Mechanics	University of California - Davis	UNITED STATES	ENGSCI 343	15.00
ECS 132	Probability & Statistical Modelling for computer science	University of California - Davis	UNITED STATES	ENGSCI PART 3 ELECTIVE	15.00
ECI 142	Engineering Hydrology	University of California - Davis	UNITED STATES	ENVENG 333	10.00
ENG 105	Thermo Dynamics	University of California - Davis	UNITED STATES	MECHENG 211	15.00
EME 154	Mechatronics	University of California - Davis	UNITED STATES	MECHENG 312	15.00
ENGMEC 172 & 154	Auto.control Eng.Sys.+Mech.Sys	University of California - Davis	UNITED STATES	MECHENG 322	15.00
EME 171	Analysis, Simulation & Design of Mechatronics Systems	University of California - Davis	UNITED STATES	MECHENG 322	15.00
EME 172	Automatic Control of Engineering Systems	University of California – Davis	UNITED STATES	MECHENG 322	15.00
ENGMEC 152	Computer aided Mechanic Design	University of California – Davis	UNITED STATES	MECHENG 334	15.00
ENGMEC 150A	Mechanical Design	University of California - Davis	UNITED STATES	MECHENG 340	15.00
EEC 110B	Electronic Circuits II	University of California – Davis	UNITED STATES	MECHENG 370	15.00
	·				

EEC 100	Circuits II	University of California - Davis	UNITED STATES	MECHENG 370	15.00
MAT 135 A	Profitability	University of California - Davis	UNITED STATES	STATS 210	15.00
MAT 135 B	Stochastic Processes	University of California - Davis	UNITED STATES	STATS 325	15.00
ECI 143	Green Engineering Design and Sustainability	University of California - Davis	UNITED STATES	CIVIL PART 3 UNSPECIFIED	10.00
ECI 144 & 144L	Groundwater Systems Design & Groundwater Systems Design Laboratory	University of California - Davis	UNITED STATES	CIVIL PART 3 UNSPECIFIED	10.00
MAT 168	Optimization	University of California - Davis	UNITED STATES	ENGSCI 391	15.00
MAT 119A	Ordinary Differential Equations	University of California - Davis	UNITED STATES	ENGSCI 314	15.00
MAT 167	Applied Linear Algebra	University of California - Davis	UNITED STATES	ENGSCI STAGE 3	15.00
BME 110C + BME 150	Biomechanics 3	University of California - Irvine	UNITED STATES	BIOMENG 321	15.00
BIOSCI 98 + 99	Biochemistry	University of California - Irvine	UNITED STATES	BIOMENG 361	15.00
CBEMS 126	Biomedical Photonics	University of California - Irvine	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
CBEMS 130	Separation Processes	University of California - Irvine	UNITED STATES	CHEMMAT 312	15.00
CBEMS 145	Chemical Engineering Design	University of California - Irvine	UNITED STATES	CHEMMAT 331	15.00
ENGRCEE 151C	Reinforced Concrete Design	University of California - Irvine	UNITED STATES	CIVIL 312	15.00
ENGRCEE 130	Soil Mechanics	University of California - Irvine	UNITED STATES	CIVIL 322	10.00
ENGRCSE 171	Water Resource Engineering	University of California - Irvine	UNITED STATES	CIVIL 331	10.00
ENGRCEE 122	Transportation Systems 2	University of California - Irvine	UNITED STATES	CIVIL 341	10.00

ENGRCSE 110	Methods in Modelling, Economics & Management	University of California - Irvine	UNITED STATES	ENGGEN 303	15.00
MATH 107 + L	Numerical Differential Equations	University of California - Irvine	UNITED STATES	ENGSCI 314	15.00
BME 121	Quantitative Physiology	University of California - Irvine	UNITED STATES	MEDSCI 205	15.00
CBEMS 130	Separation Processes	University of California - Irvine	UNITED STATES	CHEMMAT 312	15.00
CBEMS 145/149A	Chemical Engineering	University of California - Irvine	UNITED STATES	CHEMMAT 331	15.00
ENGRCSE 110	Methods in Modelling, Economics	University of California - Irvine	UNITED STATES	ENGGEN 303	15.00
CBEMS 175+ ENGRMSE 261	Resign failure Investigation + High Temp deformation of Eng materials	University of California - Irvine	UNITED STATES	CHEMMAT 322	15.00
CHEMENG101C	Mass Transfer	University of California - Los Angeles	UNITED STATES	CHEMMAT 312	15.00
CHENGR106	Chemical Reaction Engineering	University of California - Los Angeles	UNITED STATES	CHEMMAT 315	15.00
CHEMENG108B	Chemical Process Computer	University of California - Los Angeles	UNITED STATES	CHEMMAT 331	15.00
CHEMENG107	Process Dynamics and Control	University of California - Los Angeles	UNITED STATES	CHEMMAT 412	15.00
130	Elementary Structural Mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 211	10.00
135 A	Elementary structural analysis	University of California - Los Angeles	UNITED STATES	CIVIL 211	10.00
130	Elementary structural mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 211	10.00

C&EE120	Prin. Soil Mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 221	10.00
120	Principles of soil mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 221	10.00
142	Design of Rainforest Concrete Structure	University of California - Los Angeles	UNITED STATES	CIVIL 250	10.00
142	Design of Reinforced concrete structures	University of California - Los Angeles	UNITED STATES	CIVIL 250	10.00
135B	Intermediate Structural Analysis	University of California - Los Angeles	UNITED STATES	CIVIL 312	15.00
151	Introduction to Water Resources Engineering	University of California - Los Angeles	UNITED STATES	CIVIL 312	10.00
141	Steel Structure	University of California - Los Angeles	UNITED STATES	CIVIL 313	15.00
125	Fundamentals of Earthquake Engineering	University of California - Los Angeles	UNITED STATES	CIVIL 314	10.00
121	Design of Foundations and Earth Structures	University of California - Los Angeles	UNITED STATES	CIVIL 322	10.00
C&EE 120	Principles of Soil Mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 324	10.00
C&EE 128L	Soil Mechanics Laboratory	University of California - Los Angeles	UNITED STATES	CIVIL 325	10.00

C&EE180	Intro-Transport Eng.	University of California - Los Angeles	UNITED STATES	CIVIL 360	10.00
180	Introduction to Transportation Engineering	University of California - Los Angeles	UNITED STATES	CIVIL 360	10.00
CS174B	Introduction to Computer Graphics	University of California - Los Angeles	UNITED STATES	COMPSCI 373	15.00
CS174B	Introduction to Computer Graphics	University of California - Los Angeles	UNITED STATES	COMPSCI 373	15.00
CS174B	Introduction to Computer Graphics	University of California - Los Angeles	UNITED STATES	COMPSCI 373	15.00
EL ENGR M11GC	Computer Systems Architecture	University of California - Los Angeles	UNITED STATES	COMPSYS 304	15.00
EE141	Principles of Feedback Control	University of California - Los Angeles	UNITED STATES	ELECTENG 303	15.00
MECHCAE 171A	Introduction to Feedback and Control Systems	University of California - Los Angeles	UNITED STATES	ELECTENG 303	15.00
EE115A	Analog Electronic Circuits I	University of California - Los Angeles	UNITED STATES	ELECTENG 305	15.00
EE161	Electromagnetic Waves	University of California - Los Angeles	UNITED STATES	ELECTENG 307	15.00
EE115BL	Analog Electronics	University of California - Los Angeles	UNITED STATES	ELECTENG 311	15.00

EL ENGR 115BL Ana EL ENGR 113 Dig 105 Tec 112 Ma MECHE462 Ma 106A Pro Ecc 112 Lab Ent 112 Lab Ent 112 Lab Ent	nalog Electronics Laboratory II gital Signal Processing	California - Los Angeles University of California - Los		ELECTENG 311 ELECTENG 311	15.00
EL ENGR 113 Dig 105 Text 112 Ma MECHE462 Ma 106A Processor 112 Lab 112 Lab	gital Signal Processing	California - Los	UNITED STATES	FLECTENG 311	
105 Text 112 Ma MECHE462 Ma 106A Proceed 112 Lab		Angeles		ELECTING 311	15.00
112 Ma MECHE462 Ma 106A Pro Ecc 112 Lab Ent 112 Lab Ent 112 Lab Ent		University of California - Los Angeles	UNITED STATES	ELECTENG 733	15.00
MECHE462 Ma 106A Pro Ecc 112 Lab Ent 112 Lab Ent 112 Lab Ent		University of California - Los Angeles	UNITED STATES	ENGGEN 204	15.00
106A Pro Ecc 112 Lab Ent 112 Lab Ent 112 Lab	·	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
112 Lab Ent 112 Lab Ent 112 Lab		University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
112 Lab Ent	onomy	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
112 Lab	trepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
	trepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
	trepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
MGMT1A Acc		University of California - Los Angeles	UNITED STATES	ENGGEN PART 2	15.00

MATSCI160	Int Ceramics and Glasses	University of California - Los Angeles	UNITED STATES	ENGGEN PART 3	15.00
ENGR183	Engineering in Society	University of California - Los Angeles	UNITED STATES	ENGGEN PART 4	15.00
C&EE153	Intr-Envir Eng Science	University of California - Los Angeles	UNITED STATES	ENVENG 244	15.00
153	Environmental Engineering Science	University of California - Los Angeles	UNITED STATES	ENVENG 244	15.00
157A	Hydrologic Modelling	University of California - Los Angeles	UNITED STATES	ENVENG 333	10.00
C&EE 150	Introduction to Hydrology	University of California - Los Angeles	UNITED STATES	ENVENG 333	10.00
163A	Computer-controlled Machines	University of California - Los Angeles	UNITED STATES	MECHENG 312	15.00
ELEC3003	Control Systems 1	University of California - Los Angeles	UNITED STATES	MECHENG 322	15.00
ELEC2002	Electronic Circuits	University of California - Los Angeles	UNITED STATES	MECHENG 370	15.00
ELEC2010	Digital Design	University of California - Los Angeles	UNITED STATES	MECHENG 371	15.00
CS130	Software Engineering	University of California - Los Angeles	UNITED STATES	SOFTENG 306	15.00

CS136	Computer Security	University of California - Los Angeles	UNITED STATES	SOFTENG 325	15.00
CS144	Web Applications	University of California - Los Angeles	UNITED STATES	SOFTENG 325	15.00
CS143	Database Systems	University of California - Los Angeles	UNITED STATES	SOFTENG 351	15.00
CS118	Computer Network Fundamentals	University of California - Los Angeles	UNITED STATES	SOFTENG 364	15.00
CS111	Operating System	University of California - Los Angeles	UNITED STATES	SOFTENG 370	15.00
CS161	Artificial Intelligence	University of California - Los Angeles	UNITED STATES	SOFTENG PART 4	15.00
CEE 157A	Hydrologic Modelling	University of California - Los Angeles	UNITED STATES	CIVIL 331	10.00
CEE 135B	Intermediate Structural Analysis	University of California - Los Angeles	UNITED STATES	CIVIL 312	15.00
CEE 180	Introduction to transport engineering	University of California - Los Angeles	UNITED STATES	CIVIL 360	10.00
112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
CEE 121	Design of Foundations and Earth Structures	University of California - Los Angeles	UNITED STATES	CIVIL 322	10.00
<u> </u>					

C&EE 121	Design of Foundations and Earth Structures	University of California - Los Angeles	UNITED STATES	CIVIL 322	10.00
C&EE 151	Introduction to Water Resources Engineering	University of California - Los Angeles	UNITED STATES	CIVIL 331	10.00
C&EE 180	Transportation Engineering	University of California - Los Angeles	UNITED STATES	CIVIL 360	10.00
ENGR 112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
C&EE 135B	Intermediate Structural Analysis	University of California - Los Angeles	UNITED STATES	CIVIL 312	15.00
MATH 164	Optimization	University of California - Los Angeles	UNITED STATES	ENGSCI 391	15.00
MATH 134	Linear and numerical systems	University of California - Los Angeles	UNITED STATES	ENGSCI 314	15.00
MATH 136	Partial Differential Equations	University of California - Los Angeles	UNITED STATES	ENGSCI 314	15.00
MATH 170 A	Probability theory	University of California - Los Angeles	UNITED STATES	STATS 210	15.00
MATH 171	Stochastic Processes	University of California - Los Angeles	UNITED STATES	STATS 325	15.00
BENG166A	Cell and Tissue Engineering	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00

BENG 112A	Biomechanics I	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
BENG 112B	Biomechanics I	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
MAE 131B	Fundamentals of Soil Mechanics	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
BENG 160	Chemical & Molecular Bioengineering Techniques	University of California - San Diego	UNITED STATES	BIOMENG 361	15.00
BIMM 112	Regulation of Gene Activity in Eukaryotic Cells	University of California - San Diego	UNITED STATES	BIOMENG 361	15.00
BIMM 112	Regulation of Gene Activity in Eukaryotic Cells	University of California - San Diego	UNITED STATES	BIOMENG 361	15.00
BIMM 116	Biological Clocks	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIMM 134	Biology for cancer	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIMM 110	Molecular basis of human diseases	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
Nano 108	Material science and Engineering	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
NANO 101	Introduction to Nano-engineering	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00

NANO 150	Mechanics of Nanomaterials	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	
COGS 101C	Language	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
COGS 115	Neurological development and cognitive change	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIPN 140	Cellular Neurobiology	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIMM 116	Biological Clocks	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIMM 134	Biology for Cancer	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIMM 110	Molecular Basis of Human Diseases	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
Nano 108	Material science and Engineering	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
NANO 101	Introduction to Nano-engineering	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
NANO 150	Mechanics of Nanomaterials	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
COGS 101C	Language	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00

COGS 115	Neurological Development and Cognitive Change	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIPN 140	Cellular Neurobiology	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
ECE107	Electromagnetic	University of California - San Diego	UNITED STATES	ELECTENG 307	15.00
ECE 111	Advanced Dig. Design	University of California - San Diego	UNITED STATES	ELECTENG 310	15.00
MGT 172	Business Project Management	University of California - San Diego	UNITED STATES	ENGGEN 303	15.00
MATH110	Intro PDE, Linear Syst.Fundam.	University of California - San Diego	UNITED STATES	ENGSCI 313	15.00
MATH120A+MATH110A	Elements of Comp./Introduction to PDES	University of California - San Diego	UNITED STATES	ENGSCI 313	15.00
MATH111A + MATH111B	Mathematical Modelling I and II	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
MATH 110B	Elements of Partial Differential Equation	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
MATH 11	Calculus based introductory probability & statistics	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
MATH 11L	Probability & Statistics Laboratory	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00

CSE100						
BENG 112A + BENG 112B Biomechanics University of California - San Diego MAE131B Solid Mechanics University of California - San Diego University of California - San Diego BENG 140A Bioengineering Physiology University of California - San Diego University of California - San Diego BENG 140B Bioengineering Physiology University of California - San Diego University of California - San Diego BIPN 102 Mammalian Physiology II University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BENG 172 Bioengineering Laboratory University of California - San Diego BENG 172 Biomechanics I University of California - San Diego BENG 112A Biomechanics I University of California - San Diego University of California - San Diego University of California - San Diego BENG 112A Biomechanics I University of California - San Diego University of Californi	ECE171B	Linear Control System Theory	California - San	UNITED STATES	ENGSCI 331	15.00
MAE131B Solid Mechanics University of California - San Diego BENG 140A Bioengineering Physiology University of California - San Diego BENG 140B Bioengineering Physiology University of California - San Diego BENG 140B Bioengineering Physiology University of California - San Diego BIPN 102 Mammalian Physiology II University of California - San Diego BIPN 100 Mammalian Physiology II University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BIPN 100 Bioengineering Laboratory University of California - San Diego BENG 172 Bioengineering Laboratory University of California - San Diego BENG 112A Biomechanics I University of California - San Diego BIOMENG 321 15.00 MGT 172 Business Project Management University of California - San Diego UNITED STATES BIOMENG 321 15.00 15.00 UNITED STATES BIOMENG 321 15.00 UNITED STATES BIOMENG 321 15.00 MGT 172 Business Project Management University of California - San Diego UNITED STATES BIOMENG 321 15.00	CSE100	Advanced Data Structures	California - San	UNITED STATES	ENGSCI 331	15.00
California - San Diego University of California - San	BENG112A + BENG112B	Biomechanics	California - San	UNITED STATES	ENGSCI 343	15.00
BENG 140B Bioengineering Physiology University of California - San Diego BIPN 102 Mammalian Physiology II University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BENG 172 Bioengineering Laboratory University of California - San Diego BENG 172 Bioengineering Laboratory University of California - San Diego BENG 172 Biomechanics I University of California - San Diego BENG 172 Biomechanics I University of California - San Diego BENG 172 Biomechanics I University of California - San Diego MGT 172 Business Project Management University of California - San Diego MGT 172 Business Project Management University of California - San UNITED STATES ENGGEN 303 15.00	MAE131B	Solid Mechanics	California - San	UNITED STATES	MECHENG 340	15.00
California - San Diego BIPN 102 Mammalian Physiology II University of California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BENG 172 Bioengineering Laboratory University of California - San Diego BENG 112A Biomechanics I University of California - San Diego MGT 172 Business Project Management University of California - San Diego MGT 172 Business Project Management University of California - San Diego MGT 172 Business Project Management University of California - San Diego MGT 173 Business Project Management University of California - San Diego MITTED STATES BIOMENG 321 15.00 ENGGEN 303 15.00	BENG 140A	Bioengineering Physiology	California - San	UNITED STATES	MEDSCI 205	15.00
California - San Diego BIPN 100 Mammalian Physiology I University of California - San Diego BENG 172 Bioengineering Laboratory University of California - San Diego BENG 112A Biomechanics I University of California - San Diego MGT 172 Business Project Management University of California - San Diego MGT 172 Business Project Management University of California - San Diego MGT 172 Business Project Management University of California - San Diego MIST 173 Business Project Management University of California - San University of California - San University of California - San Diego	BENG 140B	Bioengineering Physiology	California - San	UNITED STATES	MEDSCI 205	15.00
California - San Diego BENG 172 Bioengineering Laboratory University of California - San Diego BENG 112A Biomechanics I University of California - San Diego UNITED STATES BIOMENG 321 15.00 California - San Diego MGT 172 Business Project Management University of UNITED STATES ENGGEN 303 15.00	BIPN 102	Mammalian Physiology II	California - San	UNITED STATES	MEDSCI 205	15.00
California - San Diego BENG 112A Biomechanics I University of California - San Diego MGT 172 Business Project Management University of California - San Diego UNITED STATES BIOMENG 321 15.00 UNITED STATES ENGGEN 303 15.00	BIPN 100	Mammalian Physiology I	California - San	UNITED STATES	MEDSCI 205	15.00
California - San Diego MGT 172 Business Project Management University of UNITED STATES ENGGEN 303 California - San	BENG 172	Bioengineering Laboratory	California - San	UNITED STATES	MEDSCI 205 (Lab)	15.00
California - San	BENG 112A	Biomechanics I	California - San	UNITED STATES	BIOMENG 321	15.00
	MGT 172	Business Project Management	California - San	UNITED STATES	ENGGEN 303	15.00

BENG 140A	Bioengineering Physiology	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
MATH 110A	Introduction to Partial Differential Equations	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
BENG 112B	Biomechanics II	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
BENG 140B	Bioengineering Physiology	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
MATH 110B	Elements of Partial Differential Equation II Integral Equations	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
BIPN 100	Human Physiology 1	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BIPN 102	Human Physiology 2	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BIPN 100	Human Physiology 1	University of California - San Diego	UNITED STATES	MEDSCI 142	15.00
BIPN 102	Human Physiology 2	University of California - San Diego	UNITED STATES	MEDSCI 142	15.00
BENG 140A	Bioengineering Physiology	University of California - San Diego	UNITED STATES	MEDSCI 142	15.00
MAE 105	Introduction to Mathematical Physics	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00

BENG123	Systems Biology and Bioengineering	University of California - San Diego	UNITED STATES	BIOMENG 261	15.00
BIMM 112	Regulation of Eukaryotic Gene Expressions	University of California - San Diego	UNITED STATES	BIOMENG 361	15.00
BENG 162	Biotechnology Laboratory	University of California - San Diego	UNITED STATES	BIOMENG 261	15.00
BENG 123	Systems Biology	University of California - San Diego	UNITED STATES	BIOMENG 261	15.00
MAE 170	Experimental Techniques	University of California - San Diego	UNITED STATES	BIOMENG 241	15.00
BENG 122A	Biosystems and Control	University of California - San Diego	UNITED STATES	BIOMENG 241	15.00
BENG 186B	Principles of Bioinstrumentation	University of California - San Diego	UNITED STATES	BIOMENG 241	15.00
MAE03	Introduction to Engineering Graphics and Design	University of California - San Diego	UNITED STATES	ENGGEN204	15.00
BENG112	Biomechanics I	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
MATH 110B	Elements of Partial differentiation and integral equations	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
BIPN 100	Mammalian Physiology I	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00

BIPN 105	Physiology Lab	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
MAE 105	Introduction to Mathematical Physics	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
MATRL 186	Manufacturing and Materials	University of California - Santa Barbara	UNITED STATES	CHEMMAT 322	15.00
CH E 184A	Design of Chemical Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 331	15.00
CH E 120C	Transport Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 312	15.00
ME154	Design and Analysis of Structures	University of California - Santa Barbara	UNITED STATES	CIVIL 313	15.00
ME166	Advanced Strength of Materials	University of California - Santa Barbara	UNITED STATES	CIVIL 313	15.00
ME163	Engineering Mechanics: Vibrations	University of California - Santa Barbara	UNITED STATES	CIVIL 314	10.00
ME152A	Fluid Mechanics	University of California - Santa Barbara	UNITED STATES	CIVIL 332	10.00
CMPSC 154	Computer Architecture	University of California - Santa Barbara	UNITED STATES	COMPSCI 313	15.00
CMPSC 165A	Artificial Intelligence	University of California - Santa Barbara	UNITED STATES	COMPSCI 367	15.00

ECON 106 Managerial Economics						
TMP 120 Business Strategy & Leadership Skills University of California - Santa Barbara University of California - Santa Sarbara University of California - Santa Sarbara University of University of University of California - Santa Sarbara University of California - Santa Sarbara University of Universit	ECON 106	Managerial Economics	California - Santa	UNITED STATES	ENGGEN 303	15.00
ECON 106 Managerial Economics University of California - Santa Barbara ME104A Numerical Analysis ENGR University of California - Santa Barbara GEOG112 Environmental Hydrology University of California - Santa Barbara GOG104 PHY Oceanography University of California - Santa Barbara ECE 153 B + 148 Sensor & Perideral Int. Design University of California - Santa Barbara MEISSA Control System Design University of California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara ECMPSC 185 Human-Computer Interaction University of California - Santa Barbara UNITED STATES MECHENG 312 15.00 WEITED STATES MECHENG 312 15.00 WEITED STATES MECHENG 312 15.00 UNITED STATES MECHENG 322 15.00 UNITED STATES MECHENG 322 15.00 California - Santa Barbara UNITED STATES MECHENG 370 15.00 California - Santa Barbara UNITED STATES MECHENG 370 15.00 California - Santa Barbara	ECON 134 A	Financial	California - Santa	UNITED STATES	ENGGEN 303	15.00
California - Santa Barbara ME104A Numerical Analysis ENGR California - Santa Barbara University of California - Santa Barbara GEOG112 Environmental Hydrology University of California - Santa Barbara GOOG104 PHY Oceanography University of California - Santa Barbara ECE 153 B + 148 Sensor & Perideral Int. Design Cilifornia - Santa Barbara MEISSA Control System Design University of California - Santa Barbara MINITED STATES MECHENG 312 15.00 California - Santa Barbara MECHENG 312 15.00 California - Santa Barbara MECHENG 322 15.00 California - Santa Barbara MECHENG 370 California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara University of California - Santa Barbara CMPSC 185 Human-Computer Interaction University of California - Santa Barbara	TMP 120		California - Santa	UNITED STATES	ENGGEN 303	15.00
GEOG112 Environmental Hydrology University of California - Santa Barbara GOOG104 PHY Oceanography University of California - Santa Barbara ECE 153 B + 148 Sensor & Perideral Int. Design University of California - Santa Barbara MEISSA Control System Design University of California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara ECE 155 B + 148 Integrated circuit design University of California - Santa Barbara ECE 156 B + 148 Integrated circuit design University of California - Santa Barbara ECE 157 B + 148 Integrated circuit design University of California - Santa Barbara ECE 158 B + 148 Integrated circuit design University of California - Santa Barbara ECE 158 B + 148 Integrated circuit design University of California - Santa Barbara ECE 158 B + 148 Integrated circuit design University of California - Santa Barbara ECE 158 B + 148 Integrated circuit design University of California - Santa Barbara ECE 158 B + 148 Integrated Circuit design University of California - Santa Barbara ECE 158 B + 148 Integrated Circuit design University of California - Santa Barbara ECE 158 B + 148 Integrated Circuit design University of California - Santa	ECON 106	Managerial Economics	California - Santa	UNITED STATES	ENGGEN 303	15.00
California - Santa Barbara GOOG104 PHY Oceanography University of California - Santa Barbara ECE 153 B + 148 Sensor & Perideral Int. Design University of California - Santa Barbara MEISSA Control System Design University of California - Santa Barbara UNITED STATES MECHENG 312 15.00 MECHENG 312 15.00 California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara University of California - Santa Barbara Composition - Santa Barbara CMPSC 185 Human-Computer Interaction University of California - Santa Barbara CMPSC 185 Human-Computer Interaction University of California - Santa Barbara UNITED STATES SOFTENG 350 15.00	ME104A	Numerical Analysis ENGR	California - Santa	UNITED STATES	ENGSCI 311	15.00
California - Santa Barbara ECE 153 B + 148 Sensor & Perideral Int. Design University of California - Santa Barbara MECHENG 312 15.00 California - Santa Barbara MECHENG 312 15.00 California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara University of California - Santa Barbara University of California - Santa Barbara CMPSC 185 Human-Computer Interaction University of California - Santa	GEOG112	Environmental Hydrology	California - Santa	UNITED STATES	ENVENG 333	10.00
California - Santa Barbara MEISSA Control System Design University of UNITED STATES MECHENG 322 15.00 California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara CMPSC 185 Human-Computer Interaction University of California - Santa Barbara UNITED STATES MECHENG 370 15.00 15.00 15.00 California - Santa Barbara	G00G104	PHY Oceanography	California - Santa	UNITED STATES	ENVENG 333	15.00
California - Santa Barbara ECE 124 B Integrated circuit design University of California - Santa Barbara CMPSC 185 Human-Computer Interaction University of California - Santa California - Santa Barbara UNITED STATES MECHENG 370 15.00 UNITED STATES SOFTENG 350 15.00 California - Santa	ECE 153 B + 148	Sensor & Perideral Int. Design	California - Santa	UNITED STATES	MECHENG 312	15.00
California - Santa Barbara CMPSC 185 Human-Computer Interaction University of UNITED STATES SOFTENG 350 15.00 California - Santa	MEISSA	Control System Design	California - Santa	UNITED STATES	MECHENG 322	15.00
California - Santa	ECE 124 B	Integrated circuit design	California - Santa	UNITED STATES	MECHENG 370	15.00
	CMPSC 185	Human-Computer Interaction	California - Santa	UNITED STATES	SOFTENG 350	15.00

Fundamentals of Database Systems	University of California - Santa Barbara	UNITED STATES	SOFTENG 351	15.00
Introduction to theory of complex variables	University of California - Santa Barbara	UNITED STATES	ENGSCI 313	15.00
Digital Design Principles	University of California - Santa Barbara	UNITED STATES	ELECTENG 310	15.00
Circuits and electronics	University of California - Santa Barbara	UNITED STATES	ELECTENG 310	15.00
Electromagnetic field and Waves	University of California - Santa Barbara	UNITED STATES	ELECTENG 307	15.00
Control System Design	University of California - Santa Barbara	UNITED STATES	MECHENG 322	15.00
CAD & Manufacturing	University of California - Santa Barbara	UNITED STATES	MECHENG 334	15.00
Advanced Strength of Materials	University of California - Santa Barbara	UNITED STATES	MECHENG 340	15.00
Electrical Engineering	University of California Los Angeles	UNITED STATES	ENGSCI 331	15.00
Mathematics	University of California Los Angeles	UNITED STATES	ENGSCI 331	15.00
Mechanical and Aerospace Engineering	University of California Los Angeles	UNITED STATES	ENGSCI 363	15.00
	Introduction to theory of complex variables Digital Design Principles Circuits and electronics Electromagnetic field and Waves Control System Design CAD & Manufacturing Advanced Strength of Materials Electrical Engineering Mathematics Mechanical and Aerospace	Introduction to theory of complex variables Introduction to theory of complex variables Digital Design Principles Digital Design Principles California - Santa Barbara University of California - Santa Barbara Circuits and electronics University of California - Santa Barbara Electromagnetic field and Waves Control System Design Control System Design University of California - Santa Barbara CAD & Manufacturing University of California - Santa Barbara Advanced Strength of Materials Electrical Engineering University of California - Santa Barbara Electrical Engineering University of California - Santa Barbara University of California - Santa Barbara University of California Los Angeles Mathematics Mechanical and Aerospace University of California Los Angeles Mechanical and Aerospace University of California Los Angeles Mechanical and Aerospace University of California Los Angeles	Introduction to theory of complex variables Introduction to theory of complex variables Digital Design Principles California - Santa Barbara University of California - Santa Barbara Circuits and electronics Circuits and electronics University of California - Santa Barbara Circuits and electronics University of California - Santa Barbara Electromagnetic field and Waves California - Santa Barbara Control System Design University of California - Santa Barbara CAD & Manufacturing University of California - Santa Barbara Advanced Strength of Materials Electrical Engineering University of California - Santa Barbara Electrical Engineering University of California - Santa Barbara Electrical Engineering University of California Los Angeles Mathematics University of UNITED STATES California Los Angeles Mechanical and Aerospace University of UNITED STATES California Los Angeles Mechanical and Aerospace University of UNITED STATES California Los Angeles	Introduction to theory of complex variables Variables University of California - Santa Barbara Digital Design Principles University of California - Santa Barbara University of California - Santa Barbara Circuits and electronics University of California - Santa Barbara Control System Design University of California - Santa Barbara CAD & Manufacturing University of California - Santa Barbara CAD & Manufacturing University of California - Santa Barbara Electrical Engineering University of California Los Angeles Mathematics University of California Los Angeles Mechanical and Aerospace University of California Los Angeles Mechanical and Aerospace University of California Los Angeles Mechanical and Aerospace University of California Los Angeles

174E	Mathematics	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00
172A	Mathematics	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00
20A	Program in Computing	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00
10A	Program in Computing	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00
ENGR 107	Process Dynamics and Control	University of California Los Angeles	UNITED STATES	CHEMMAT 331	15.00
CHF 103	Separation Processes	University of California Los Angeles	UNITED STATES	CHEMMAT 331	15.00
MSE B2	Structure and Properties of Metallic Alloys	University of California Los Angeles	UNITED STATES	CHEMMAT 322	15.00
CHE 102B	Thermodynamics 2	University of California Los Angeles	UNITED STATES	CHEMMAT 321	15.00
CHE 102A	Thermodynamics 1	University of California Los Angeles	UNITED STATES	CHEMMAT 312	15.00
102A	Thermodynamics 1	University of California Los Angeles	UNITED STATES	CHEMMAT 312	15.00
101 A	Transport Phenomena	University of California Los Angeles	UNITED STATES	CHEMMAT 213	15.00

ENGR 185EW	Art of Engineering Endeavours	University of California Los Angeles	UNITED STATES	ENGGEN204	15.00
101	Statistics and Strength of Materials	University of California Los Angeles	UNITED STATES	CHEMMAT 232	15.00
CE 4510	Foundation Design	University of Connecticut	UNITED STATES	CIVIL 322	10.00
ENVE 3120	Fluid Mechanics	University of Connecticut	UNITED STATES	CIVIL 331	10.00
CE 4720	Street and Highway Design	University of Connecticut	UNITED STATES	CIVIL 360	10.00
ENVENG 2310	Environmental Engineering Fundamentals	University of Connecticut	UNITED STATES	ENVENG 341	15.00
CE 2710		University of Connecticut	UNITED STATES	CIVIL 361	10.00
CE3610	Basic Structural Analysis	University of Connecticut	UNITED STATES	CIVIL 312	15.00
CE3620	Basic Structural Design	University of Connecticut	UNITED STATES	CIVIL 313	15.00
CE4520	Soils Engineering	University of Connecticut	UNITED STATES	CIVIL 322	10.00
CE3120	Fluid Mechanics	University of Connecticut	UNITED STATES	CIVIL 331	10.00
CE2710	Transportation Engineering	University of Connecticut	UNITED STATES	CIVIL 361	10.00
CE3530	Engineering & Environmental Geology	University of Connecticut	UNITED STATES	CIVIL 404	15.00
CE3300	Environmental Engineering Laboratory	University of Connecticut	UNITED STATES	CIVIL PART 3	10.00
CE3320	Water Quality Engineering	University of Connecticut	UNITED STATES	CIVIL PART 3	10.00
CHEG 3124 & CHEG 3128	Heat and Mass Transfer	University of Connecticut	UNITED STATES	CHEMMAT 312	15.00

CHEG 4143	Process Design and Economics	University of Connecticut	UNITED STATES	CHEMMAT 331	15.00
OPIM 3801	Principles of Project Management	University of Connecticut	UNITED STATES	ENGGEN 303	15.00
MSE 4034 & MSE 4241	Corrosion and Materials Protection	University of Connecticut	UNITED STATES	CHEMMAT 322	15.00
MSE 4004	Thermal/Mechanical Processing of Materials	University of Connecticut	UNITED STATES	CHEMMAT 322	15.00
MACE 12112	Management 1	University of Manchester	UNITED STATES	ENGGEN 303	15.00
COMP 32212	Implementing System-on-Chip Designs	University of Manchester	UNITED STATES	COMPSYS 395	15.00
MATH 20142	Complex Analysis	University of Manchester	UNITED STATES	ENGSCI 313	15.00
COMP 33812 + COMP 16212	Software Evolution/Oriented Programming with Java	University of Manchester	UNITED STATES	COMPSYS 302	15.00
MAE 3309	Thermal Engineering	University of Texas at Arlington	UNITED STATES	MECHENG 311	15.00
MAE 3310	Thermodynamics I	University of Texas at Arlington	UNITED STATES	MECHENG 311	15.00
MAE 3311	Thermodynamics II	University of Texas at Arlington	UNITED STATES	MECHENG 311	15.00
MAE 3318	Kinematics and Dynamics of Machines	University of Texas at Arlington	UNITED STATES	MECHENG 325	15.00
ME 3315	Aerospace Structural Statics	University of Texas at Arlington	UNITED STATES	MECHENG 340	15.00
CS4102	Level 3 Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MAE 3710	Level 3 Mechanical Systems Modelling	University of Virginia	UNITED STATES	ENGSCI 363	15.00
MATH 4110	Level 3 Introduction to Stochastic Processes	University of Virginia	UNITED STATES	GE/ Engineering Science Part III Elective	15.00
STAT 3430	Level 3 Statistical Computing with SAS	University of Virginia	UNITED STATES	GE/ Engineering Science Part III Elective	15.00

EVSCI 1080	Level 1 Resources and the Environment	University of Virginia	UNITED STATES	ENGGEN 140	15.00
CE 3400	Transportation Infrastructure Design	University of Virginia	UNITED STATES	CIVIL 361	10.00
CE 4410	Introduction to Transportation Planning	University of Virginia	UNITED STATES	CIVIL 361	10.00
APMA 3140	Applied Partial Differential Equations	University of Virginia	UNITED STATES	ENGSCI 311	15.00
APMA 3110	Applied Statistics & Probability	University of Virginia	UNITED STATES	ENGSCI 311	15.00
APMA 3140	Applied Partial Differential Equations	University of Virginia	UNITED STATES	ENGSCI 314	15.00
C34102	Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MATH 4080	Operations Research	University of Virginia	UNITED STATES	ENGSCI 391	15.00
SYS 6003	Optimization I	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
MAE 3220	Advanced Fluid Mechanics	University of Virginia	UNITED STATES	ENGSCI PART 3	15.00
CE 3220	Water Resources Engineering	University of Virginia	UNITED STATES	ENVENG 333	10.00
CE 4120	Experimental Analyses in Environmental Engineering	University of Virginia	UNITED STATES	ENVENG 342	15.00
CE 3220	Water Resources Engineering	University of Virginia	UNITED STATES	CIVIL 331	10.00
CE 3400	Transportation Infrastructure Design	University of Virginia	UNITED STATES	CIVIL 310	10.00
CE 3402	Transportation Infrastructure Workshop	University of Virginia	UNITED STATES	CIVIL 360	10.00
CE 3310	Design of Concrete Structures	University of Virginia	UNITED STATES	CIVIL 312	15.00
CE 4700	Foundation Engineering	University of Virginia	UNITED STATES	CIVIL 322	10.00

CE 4000	Construction Engineering	University of Virginia	UNITED STATES	ENGGEN 303	15.00
CS 4102	Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MAE 3710	Mechanical Systems Modelling	University of Virginia	UNITED STATES	ENGSCI 363	15.00
SYS 3021	Deterministic Decision Models	University of Virginia	UNITED STATES	ENGSCI 355	15.00
MATH 4080	Operation Research	University of Virginia	UNITED STATES	PART 3 ELECTIVE	15.00
STAT 5170	Applied Time Series	University of Virginia	UNITED STATES	PART 3 ELECTIVE	15.00
CHEM 1610	Introduction Chemistry for Engineers	University of Virginia	UNITED STATES	ENGGEN140	15.00
BME 2220	Biomechanics	University of Virginia	UNITED STATES	BIOMENG 321	15.00
BME 4417	Tissue Engineering	University of Virginia	UNITED STATES	BIOMENG 361	15.00
MATH 3255	ODE	University of Virginia	UNITED STATES	ENGSCI 314	15.00
HPMA 3140	Applied Partial Differentiation Equations	University of Virginia	UNITED STATES	ENGSCI 314	15.00
C3 4102	Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MAE 3310 + MAE 3610	Aerospace Structures	University of Virginia	UNITED STATES	ENGSCI 363	15.00
MATH 4080	Operations Research	University of Virginia	UNITED STATES	ENGSCI 391	15.00
MAE 3220	Advanced Fluid Mechanics	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
SYS 3021	Deterministic	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
APMA 3340	Complex variables	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00

Physiology 2	University of Virginia	UNITED STATES	MEDSCI 205	15.00
Stochastic Decision Models	University of Virginia	UNITED STATES	STATS PART 3	15.00
Statistical	University of Virginia	UNITED STATES	STATS 301	15.00
Digital Design Principles	University of California - Santa Barbara	UNITED STATES	ELECTENG 310	15.00
Manufacturing and Materials	University of California - Santa Barbara	UNITED STATES	CHEMMAT 322	15.00
Design of Chemical Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 331	15.00
Transport Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 312	15.00
Transport Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 312	15.00
Mass transfer	University of California - Los Angeles	UNITED STATES	CHMMAT 312	15.00
Introduction to Finance and Marketing for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
Mathematics of Design	University of California - Los Angeles	UNITED STATES	ENGSCI 331	15.00
Advanced Numerical Analysis	University of California - Los Angeles	UNITED STATES	ENGSCI 331	15.00
	Stochastic Decision Models Statistical Digital Design Principles Manufacturing and Materials Design of Chemical Processes Transport Processes Transport Processes Mass transfer Introduction to Finance and Marketing for Engineers Mathematics of Design	Stochastic Decision Models Stochastic Decision Models University of Virginia Statistical Digital Design Principles University of California - Santa Barbara Manufacturing and Materials Design of Chemical Processes University of California - Santa Barbara Design of Chemical Processes University of California - Santa Barbara Transport Processes University of California - Santa Barbara Transport Processes University of California - Santa Barbara Mass transfer University of California - Los Angeles Introduction to Finance and University of California - Los Angeles Mathematics of Design University of California - Los Angeles Mathematics of Design University of California - Los Angeles Mathematics of Design University of California - Los Angeles University of California - Los Angeles	Stochastic Decision Models Statistical Digital Design Principles Manufacturing and Materials Design of Chemical Processes Transport Processes Transport Processes Mass transfer Mass transfer Mass transfer Introduction to Finance and Marketing for Engineers Mathematics of Design Mathematics of Design Statistical University of Virginia University of California - Santa Barbara University of UNITED STATES California - Santa Barbara University of California - Santa Barbara University of UNITED STATES California - Los Angeles Mathematics of Design University of California - Los Angeles Mathematics of Design University of California - Los Angeles Mathematics of Design University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles Mathematics of Design University of California - Los Angeles University of California - Los Angeles	Stochastic Decision Models University of Virginia Statistical University of Virginia Digital Design Principles University of California - Santa Barbara Design of Chemical Processes University of California - Santa Barbara Transport Processes University of California - Santa Barbara Mass transfer University of California - Los Angeles Introduction to Finance and University of California - Los Angeles Mathematics of Design University of California - Los Angeles Mathematics of Design University of California - Los Angeles Mathematics University of California - Los Angeles University of California - Los Angeles Mathematics University of California - Los Angeles Mathematics University of California - Los Angeles University of California - Los University of California - Los Angeles University of California - Los University of California - Los Angeles University of California - Los University of California - Los Califor

MECH&AE M168	Introduction to Finite Element Methods	University of California - Los Angeles	UNITED STATES	ENGSCI 363	15.00
MATH 174E	Mathematics of Finance for Mathematics/Economics Students	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
MATH 172A	Introduction to Financial Mathematics	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
COMPTNG 20A	Principles of Java language with applications	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
COMPTNG 10A	Introduction to Programming	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
CH ENGR 107	Process Dynamics and Control	University of California - Los Angeles	UNITED STATES	CHEMMAT 331	15.00
CHE 102A	Thermodynamics I	University of California - Los Angeles	UNITED STATES	CHEMMAT 312	15.00
CHE 102B	Thermodynamics II	University of California - Los Angeles	UNITED STATES	CHMMAT 312	15.00
MSE 132	Structure & Properties of metallic alloys	University of California - Los Angeles	UNITED STATES	CHEMMAT 322	15.00
ENGR 112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
CHF 103	Separation Processes	University of California - Los Angeles	UNITED STATES	CHEMMAT 331	15.00

Bio systems and Control Systems Biology Intro/Engineering Graphics & Design Human Physiology I & Animal	University of California - San Diego University of California - San Diego University of California - San Diego	UNITED STATES UNITED STATES UNITED STATES	BIOMENG 241 BIOMENG 261 ENGGEN 204	15.00 15.00
Intro/Engineering Graphics & Design Human Physiology I & Animal	California - San Diego University of California - San			15.00
Design Human Physiology I & Animal	California - San	UNITED STATES	FNGGFN 204	
, - -			55 25 .	15.00
Physiology Lab	University of California - San Diego	UNITED STATES	MEDSCI 142	15.00
Introduction to Mathematical Physics	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
Regulation of Eukaryotic Gene Expressions	University of California - San Diego	UNITED STATES	BIOMENG 361	15.00
Human Physiology I	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
Human Physiology II	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
Transport Processes	University of California – Berkeley	UNITED STATES	CHEMMAT 312	15.00
Chemical Process Design	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
Principles of Engineering Economics	University of California – Berkeley	UNITED STATES	CHEMMAT 322	15.00
	Human Physiology II Transport Processes Chemical Process Design	California - San Diego Human Physiology II University of California - San Diego Transport Processes University of California - Berkeley Chemical Process Design University of California - Berkeley Principles of Engineering Economics University of California - Ca	California - San Diego Human Physiology II University of California - San Diego Transport Processes University of California - Berkeley Chemical Process Design University of California - Berkeley UNITED STATES California - Berkeley Principles of Engineering University of UNITED STATES	California - San Diego Human Physiology II University of UNITED STATES MEDSCI 205 California - San Diego Transport Processes University of UNITED STATES CHEMMAT 312 California - Berkeley Chemical Process Design University of UNITED STATES ENGGEN 303 California - Berkeley Principles of Engineering University of UNITED STATES CHEMMAT 322

ME 40	Thermodynamics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 106	Fluid Mechanics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 104	Engineering Mechanics 2	University of California - Berkeley	UNITED STATES	MECHENG 222	15.00
ME 191K	Processional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
COMPSCI 61AS	Structure and Interpretation of Computer Programs	University of California – Berkeley	UNITED STATES	MECHENG 270	15.00
ME 201	Intro to Thermal Science	Pennsylvania State University - Harrisburg	UNITED STATES	MECHENG 211	15.00
EMCH 212	Dynamics	Pennsylvania State University – Harrisburg	UNITED STATES	MECHENG 222	15.00
ENGL 202C	Technical writing	Pennsylvania State University – Harrisburg	UNITED STATES	ENGGEN 204	15.00
CMPSC 121	Intro to Programming Techniques	Pennsylvania State University – Harrisburg	UNITED STATES	MECHENG 270	15.00
CHM ENG 162	Dynamics and Control of Chemical Processes	University of California - Berkeley	UNITED STATES	CHEMMAT 752	15.00
CIV ENG 11	Engineered Systems and Sustainability	University of California – Berkeley	UNITED STATES	ENGGEN 303	15.00

C59F	C++ for programmers	University of California - Berkeley	UNITED STATES	MECHENG 370	15.00
CHM ENG 150A	Transfer Processes	University of California - Berkeley	UNITED STATES	CHEMMAT 312	15.00
CHEM ENG 160	Process Design	University of California - Berkeley	UNITED STATES	CHEMMAT 331	15.00
ENGIN 120	Principles of Engineering Economics	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
MATSCI 112	Chemical properties	University of California – Berkeley	UNITED STATES	CHEMMAT 322	15.00
CIV ENG 225	Dynamics of Structures	University of California - Berkeley	UNITED STATES	CIVIL 314	15.00
CIV ENG 173	Groundwater & Seepage	University of California – Berkeley	UNITED STATES	ENVENG 332	15.00
CIV ENG 252	System Analysis in Transport	University of California – Berkeley	UNITED STATES	CIVIL 361	15.00
CIV ENG 122N	Design of Steel Structures	University of California – Berkeley	UNITED STATES	CIVIL 313	15.00
ENGIN 117	Methods of Engineering Analysis	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
CS4102	Level 3 Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MAE3710	Level 3 Mechanical Systems Modelling	University of Virginia	UNITED STATES	ENGSCI 363	15.00

MATH 4110	Level 3 Introduction to Stochastic Processes	University of Virginia	UNITED STATES	ENGSCI PART III Elective	15.00
STAT3430	Level 3 Statistical Computing with SAS	University of Virginia	UNITED STATES	ENGSCI PART III Elective	15.00
EVSC 1080	Level 1 Resources & the Environment	University of Virginia	UNITED STATES	ENGGEN 140	15.00
ENGR 310	Entrepreneurial Leadership (3)	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 462	Open Channel Hydraulics (3)	Pennsylvania State University	UNITED STATES	CIVIL 331	15.00
CE 4510	Foundation Design	University of Connecticut	UNITED STATES	CIVIL 322	15.00
ENVE 3120	Fluid Mechanics	University of Connecticut	UNITED STATES	CIVIL 331	15.00
CE 4720	Street & Highway Design	University of Connecticut	UNITED STATES	CIVIL 360	15.00
ENVE 2310	Environmental Eng. Fundamentals	University of Connecticut	UNITED STATES	ENGENG 341	15.00

Australia

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
431.221	Fundamentals of Signals and Systems	University of Melbourne	AUSTRALIA	ELECTENG 303	15.00
431.327	Communication System	University of Melbourne	AUSTRALIA	ELECTENG 305	15.00
431.330	Design Laboratory	University of Melbourne	AUSTRALIA	ELECTENG 311	15.00
640.381	Principles and Application of Sensors	University of Melbourne	AUSTRALIA	ELECTENG 428	15.00
CVEN3301	Structural Analysis and Modelling	University of New South Wales	AUSTRALIA	CIVIL 312	15.00
CVEN3201	Applied Geotechnics & Engineering Geology	University of New South Wales	AUSTRALIA	CIVIL 322	10.00
CVEN3501	Water Resources Engineering	University of New South Wales	AUSTRALIA	CIVIL 331	10.00
CVEN3401	Sustainable Transport & Highway Engineering	University of New South Wales	AUSTRALIA	CIVIL 360	10.00
ENGG0360	Communication in Engineering	University of New South Wales	AUSTRALIA	ENGGEN 204	15.00
MMAN 4400	Engineering management	University of New South Wales	AUSTRALIA	ENGGEN 303	15.00
MATH 3121	Mathematical Methods & PPE	University of New South Wales	AUSTRALIA	ENGSCI 311	15.00
MATSZ 005	Intro to Fluid flow Heat transfer	University of New South Wales	AUSTRALIA	MECHENG 211	15.00

MMAN 2300	Engineering Mechanics 2	University of New South Wales	AUSTRALIA	MECHENG 222	15.00
MMAN 2700	Thermo Dynamics	University of New South Wales	AUSTRALIA	MECHENG 311	15.00
MMAN3200	Linear System	University of New South Wales	AUSTRALIA	MECHENG 322	15.00
MMAN 3200	Linear systems and control	University of New South Wales	AUSTRALIA	MECHENG 322	15.00
NAVL3410	Ship Structures	University of New South Wales	AUSTRALIA	MECHENG 334	15.00
MECH 3540	Computational Engineering	University of New South Wales	AUSTRALIA	MECHENG 334	15.00
MMAN3400	Mechanics of Solids 2	University of New South Wales	AUSTRALIA	MECHENG 340	15.00
MMAN 3400	Mechanics of Solids	University of New South Wales	AUSTRALIA	MECHENG 340	15.00
NAVL3610	Ship Hydrostatics and Practice	University of New South Wales	AUSTRALIA	MECHENG PART 4	15.00
MECH 3600 + ENGG 4800	Eng Management + communication	University of Queensland	AUSTRALIA	ENGGEN 303	15.00
MATH2100 + STAT2004	Applied Mathematical Analysis + Statistical Modelling & Analysis	University of Queensland	AUSTRALIA	ENGSCI 311	15.00
METR 3100	Sensor and activators	University of Queensland	AUSTRALIA	MECHENG 312	15.00
METR 3200 + ELEC 3004	Intro to control systems + signals, systems & control	University of Queensland	AUSTRALIA	MECHENG 322	15.00
MECH3200	Advanced Dynamics and vibrations	University of Queensland	AUSTRALIA	MECHENG 325	15.00
ELEC 3400	Electronic Circuits	University of Queensland	AUSTRALIA	MECHENG 370	15.00
MECH3100	Mechanics and Space Systems Design	University of Queensland	AUSTRALIA	MECHENG PART 4	15.00
CHNG 3804	Biochemical Engineering	University of Sydney	AUSTRALIA	CHEMMAT 464	15.00

CHNG 3806	Management of Industrial Systems	University of Sydney	AUSTRALIA	ENGGEN 403	15.00
CHNG 3807	Products and Valve Chains	University of Sydney	AUSTRALIA	ENGGEN PART 3	15.00
MATH 3708	PDE's and Waves	University of Sydney	AUSTRALIA	ENGSCI 311	15.00

<u>Brazil</u>

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
PEF 2305	Soil Mechanics	University of Sao Paulo	BRAZIL	CIVIL 322	10.00
PHO 2303	Hydraulics 1	University of Sao Paulo	BRAZIL	CIVIL 331	10.00
PTR 2378	Infrastructure Project	University of Sao Paulo	BRAZIL	CIVIL 360	10.00
PHO 2344	Natural Resource Management	University of Sao Paulo	BRAZIL	ENGGEN 303	15.00
PCC 2301	Management & Production in Construction 1	University of Sao Paulo	BRAZIL	ENGGEN 303	15.00
PEA 2596	Energy & Environmental	University of Sao Paulo	BRAZIL	ENVENG 341	15.00

Canada

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
MIME340	Applied Fluid Dynamics	McGill University	CANADA	CHEMMAT 313	15.00
CHEE 423	Chemical Reaction Engineering	McGill University	CANADA	CHEMMAT 315	15.00
MIME 352	Hydrochemical Processing	McGill University	CANADA	CHEMMAT 317	15.00
CHEE 370	Elements of Biotechnology	McGill University	CANADA	CHEMMAT 464	15.00
MIME 320	Extraction of Energy Resources	McGill University	CANADA	CHEMMAT PART 3	15.00
CHEE 392	Project Laboratory 1	McGill University	CANADA	CHEMMAT PART 3	15.00
CIVE462	Design of steel structure	McGill University	CANADA	CIVIL 313	15.00
CIVE 416	Geotechnical Engineering	McGill University	CANADA	CIVIL 322	10.00
CIVE311	Geotechnical Mechanics	McGill University	CANADA	CIVIL 324	10.00
CIVE 327	Fluid Mechanics and Hydraulics	McGill University	CANADA	CIVIL 331	10.00
CIVE 319	Transportation Engineering	McGill University	CANADA	CIVIL 360	10.00
CIVE440	Traffic Engineering	McGill University	CANADA	CIVIL 361	10.00
CIVE540	Transportation Planning	McGill University	CANADA	CIVIL 361	10.00

CIVE446	Construction Engineering	McGill University	CANADA	CIVIL 409	15.00
COMPSCI 251	Data Structures and Algorithms	McGill University	CANADA	COMPSYS 302	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	COMPSYS 305	15.00
ECSE 211	Design Principles & Methods	McGill University	CANADA	ENGGEN 303	15.00
MATH 381	Complex variables & Transforms	McGill University	CANADA	ENGSCI 313	15.00
COMP 251	Algorithms / Date Structure	McGill University	CANADA	COMPSYS 302	15.00
COMP 251	Algorithms and Data Structures	McGill University	CANADA	COMPSYS 302	15.00
ECSE 303	Signals and Systems	McGill University	CANADA	ELECTENG 303	15.00
ECSE 334	Intro to Microelectronic Circuits	McGill University	CANADA	ELECTENG 305	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 310	15.00
ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 310	15.00
MIME 310	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
ECSE 351	Electromagnetic Fields	McGill University	CANADA	ELECTENG 307	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
ECSE 351	Electromagnetic Fields	McGill University	CANADA	ELECTENG 307	15.00

ECSE 323 Digital System Design McGill University CANADA ELECTENG 307 15.00 ECSE 323 Digital System Design McGill University CANADA ELECTENG 310 15.00 FACC 300 Engineering Economy McGill University CANADA ENGGEN 303 15.00 CCOM 206 Communication in Engineering McGill University CANADA ENGGEN 204 15.00 CIVE 324 Sustainable Project Management McGill University CANADA ENGGEN 303 15.00 FACC 300 Engineering Economy McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN 303 15.00 CIVE 320 Numerical Methods McGill University CANADA ENGGEN PART 4 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Fartial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 394 MATH 394 Intro- to Partial Differential Equations Statistics COMP566 Discrete Optimisation McGill University CANADA ENGSCI 314 15.00 INTO 200 Introduction to International McGill University CANADA ENGSCI 391 15.00 INTO 200 Introduction to International McGill University CANADA ENGSCI 391 15.00						
FACC 300 Engineering Economy McGill University CANADA ENGGEN 303 15.00 CCOM 206 Communication in Engineering McGill University CANADA ENGGEN 204 15.00 CIVE 324 Sustainable Project Management McGill University CANADA ENGGEN 303 15.00 FACC 300 Engineering Economy McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN 303 15.00 CIVE 320 Numerical Methods McGill University CANADA ENGGEN PART 4 15.00 CIVE 320 Numerical Methods McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 314 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 391 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 391 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 391 15.00	ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
CCOM 206 Communication in Engineering McGill University CANADA ENGGEN 204 15.00 CIVE 324 Sustainable Project Management McGill University CANADA ENGGEN 303 15.00 FACC 300 Engineering Economy McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN 303 15.00 CIVE320 Numerical Methods McGill University CANADA ENGGEN PART 4 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 381 Long Partial Differential Equations McGill University CANADA ENGSCI 314 15.00 MATH 381 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 314 15.00 MATH 381 Intro. to Partial Differential Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 391 15.00	ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 310	15.00
CIVE 324 Sustainable Project Management McGill University CANADA ENGGEN 303 15.00 FACC 300 Engineering Economy McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN PART 4 15.00 CIVE320 Numerical Methods McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 314 15.00 MATH 319 + MATH324 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 314 15.00 MATH 319 + MATH324 Intro. to Partial Differential Equations AcGill University CANADA ENGSCI 314 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI 391 15.00	FACC 300	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
FACC 300 Engineering Economy McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN PART 4 15.00 CIVE320 Numerical Methods McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 319 + MATH324 Intro. to Partial Differential Equations McGill University CANADA ENGSCI 314 15.00 MATH319 + MATH324 Intro. to Partial Differential Equations CANADA ENGSCI 314 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI 391 15.00	CCOM 206	Communication in Engineering	McGill University	CANADA	ENGGEN 204	15.00
ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN PART 4 15.00 CIVE 320 Numerical Methods McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 314 15.00 MATH 319 + MATH324 Intro. to Partial Differential Equations + Statistics McGill University CANADA ENGSCI 314 15.00 MATH319 + MATH324 Intro. to Partial Differential Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 391 15.00 INTO 200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	CIVE 324	Sustainable Project Management	McGill University	CANADA	ENGGEN 303	15.00
ECSE 211 Design Principles and Methods McGill University CANADA ENGGEN 303 15.00 CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN PART 4 15.00 CIVE320 Numerical Methods McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 314 15.00 MATH 319 + MATH324 Intro. to Partial Differential Equations + Statistics CANADA ENGSCI 314 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI 391 15.00	FACC 300	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
CHEE 510 Advanced Separation Processes McGill University CANADA ENGGEN PART 4 15.00 CIVE320 Numerical Methods McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH319 + MATH324 Intro. to Partial Differential Equations + Statistics CANADA ENGSCI 314 15.00 COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 391 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	ECSE 211	Design Principles and Methods	McGill University	CANADA	ENGGEN 303	15.00
CIVE320 Numerical Methods McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH319 + MATH324 Intro. to Partial Differential Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 391 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	ECSE 211	Design Principles and Methods	McGill University	CANADA	ENGGEN 303	15.00
MATH 271Linear Algebra and Partial Differential EquationsMcGill UniversityCANADAENGSCI 31115.00MATH 262Intermediate CalculusMcGill UniversityCANADAENGSCI 31115.00MATH 271Linear Algebra and Partial Differential EquationsMcGill UniversityCANADAENGSCI 31315.00MATH 381Complex Variables and TransformsMcGill UniversityCANADAENGSCI 31315.00MATH319 + MATH324Intro. to Partial Differential Equations + StatisticsMcGill UniversityCANADAENGSCI 31415.00COMP566Discrete Optimisation 1McGill UniversityCANADAENGSCI 39115.00INTO200Introduction to InternationalMcGill UniversityCANADAENGSCI PART 215.00	CHEE 510	Advanced Separation Processes	McGill University	CANADA	ENGGEN PART 4	15.00
MATH 262 Intermediate Calculus McGill University CANADA ENGSCI 311 15.00 MATH 271 Linear Algebra and Partial Differential Equations McGill University CANADA ENGSCI 313 15.00 MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH319 + MATH324 Intro. to Partial Differential Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 391 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	CIVE320	Numerical Methods	McGill University	CANADA	ENGSCI 311	15.00
MATH 271 Linear Algebra and Partial Differential Equations MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH 319 + MATH 324 Intro. to Partial Differential Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 314 15.00 INTO 15.00 Introduction to International McGill University CANADA ENGSCI 391 15.00	MATH 271	<u> </u>	McGill University	CANADA	ENGSCI 311	15.00
MATH 381 Complex Variables and Transforms McGill University CANADA ENGSCI 313 15.00 MATH319 + MATH324 Intro. to Partial Differential Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 314 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	MATH 262	Intermediate Calculus	McGill University	CANADA	ENGSCI 311	15.00
MATH319 + MATH324 Intro. to Partial Differential McGill University CANADA ENGSCI 314 15.00 Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 391 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	MATH 271		McGill University	CANADA	ENGSCI 313	15.00
Equations + Statistics COMP566 Discrete Optimisation 1 McGill University CANADA ENGSCI 391 15.00 INTO200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
INTO200 Introduction to International McGill University CANADA ENGSCI PART 2 15.00	MATH319 + MATH324		McGill University	CANADA	ENGSCI 314	15.00
·	COMP566	Discrete Optimisation 1	McGill University	CANADA	ENGSCI 391	15.00
	INTO200		McGill University	CANADA	ENGSCI PART 2	15.00

CIVE323	Hydrology and Water Resources	McGill University	CANADA	ENVENG 333	15.00
CIVE323	Hydrology and Water Resources	McGill University	CANADA	ENVENG 333	15.00
CIVE 225	Environmental; Engineering	McGill University	CANADA	ENVENG 341	15.00
CIVE430	Water Treatment and Pollution Control	McGill University	CANADA	ENVENG 342	15.00
MECH539	Computational Aerodynamics	McGill University	CANADA	MECHENG PART 3	15.00
ECSE 211 and COMP 206	Design Principles & Methods/Intro to Software Systems	McGill University	CANADA	SOFTENG 206	15.00
COMP 330	Theory of Computation	McGill University	CANADA	SOFTENG 211	15.00
ECSE 321	Introduction to Software Engineering	McGill University	CANADA	SOFTENG 254	15.00
MIME 456	Steelmaking and steel processing	McGill University	CANADA	CHEMMAT 322	15.00
CHEE 453	Process Design	McGill University	CANADA	CHEMMAT 331	15.00
CHEE 351	Separation Processes	McGill University	CANADA	CHEMMAT 312	15.00
BREE 420	Engineering for Sustainability	McGill University	CANADA	ENGGEN 303	15.00
MIME 452	Process & Materials Design	McGill University	CANADA	CHEMMAT 331	15.00
CIVE 514	Structural Mechanics	McGill University	CANADA	MECHENG 340	15.00
MECH 321	Mechanics of Deformable Solids	McGill University	CANADA	MECHENG 340	15.00
BUSA 465	Technological Entrepreneurship	McGill University	CANADA	ENGGEN 303	15.00
MECH 528	Product Design	McGill University	CANADA	MECHENG 334	15.00

MECH 412	Dynamics and Control	McGill University	CANADA	MECHENG 322	15.00
CIVE 320	Numerical Methods	McGill University	CANADA	ENGSCI 311	15.00
ECSE 426	Microprocessor Systems	McGill University	CANADA	MECHENG 313	15.00
MECH 331	Fluid Mechanics	McGill University	CANADA	MECHENG 325	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	MECHENG 371	15.00
MECH 331	Fluid Mechanics 1	McGill University	CANADA	Elective Part 3	15.00
MATH 417	Mathematical Programming	McGill University	CANADA	Elective Part 3	15.00
COMP 350	Numerical Computing	McGill University	CANADA	ENGSCI 331	15.00
MECH 393	Machine Element Design	McGill University	CANADA	ENGSCI 363	15.00
BREE 324	Elements of Food Engineering	McGill University	CANADA	CHEMMAT 756	15.00
ECSE 303	Signal and Systems 1	McGill University	CANADA	ELECTENG 303	15.00
ECSE 334	Introduction to Microelectronics	McGill University	CANADA	ELECTENG 305	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 311	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 309	15.00
ECSE 322	Computer Engineering	McGill University	CANADA	COMPSYS 304	15.00
ECSE 321	Introduction to Software Engineering	McGill University	CANADA	SOFTENG 325	15.00
ECSE 303	Signal and Systems 1	McGill University	CANADA	ELECTENG 303	15.00

ECSE 334	Introduction to Microelectronics	McGill University	CANADA	ELECTENG 305	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 311	15.00
ECSE 322	Computer Engineering	McGill University	CANADA	COMPSYS 304	15.00
ECSE 321	Introduction to Software Engineering	McGill University	CANADA	SOFTENG 325	15.00
PHYS 214	Introductory Astrophysics	McGill University	CANADA	Pat II Engsci Elective	15.00
COMP 250	Introduction to Computer Science	McGill University	CANADA	Pat II Engsci Elective	15.00
COMP 208	Computers in Engineering	McGill University	CANADA	Pat II Engsci Elective	15.00
CIVE 440	Traffic Engineering and Simulation	McGill University	CANADA	CIVIL 361	10.00
MATH 264	Advanced Calculus for Engineers	McGill University	CANADA	ENGSCI 311	15.00
CIVE 323	Hydrology and Water Resources	McGill University	CANADA	ENVENG 333	10.00
CIVE 686	Site Remediation	McGill University	CANADA	ENVENG 342	15.00
COMP 251	Algorithms and Data Structures	McGill University	CANADA	COMPSYS 302	15.00
FACC 300	Engineering Economy	McGill University	CANADA	ENGGEN 303	15.00
ECSE 211	Design Principles and Methods	McGill University	CANADA	ENGGEN 303	15.00
MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
MATH 271	Linear Algebra and Partial Differential Equations	McGill University	CANADA	ENGSCI 313	15.00
ECSE 323	Digital Systems Design	McGill University	CANADA	ELECTENG 310	15.00

ECSE 351	Electromagnetic Field	McGill University	CANADA	ELECTENG 307	15.00
MECH393	Machine Element Design	McGill University	CANADA	MECHENG334	15.00
MECH321	Mechanics of Deformable Solids	McGill University	CANADA	MECHENG340	15.00
CIVL514	Structural Mechanics	McGill University	CANADA	MECHENG340	15.00
MECH412	System Dynamics and Control	McGill University	CANADA	MECHENG322	15.00
ECSE 361	Power Engineering	McGill University	CANADA	ELECTENG 307	15.00
ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 310	15.00
MATH 381	Complex Variables and Transforms	McGill University	CANADA	ENGSCI 313	15.00
MATH 271	Linear Algebra and Partial Differential Equations	McGill University	CANADA	ENGSCI 313	15.00
COMP 251	Algorithms and Data Structures	McGill University	CANADA	COMPSYS 302	15.00
COMP ENG2D14	Logic Design	McMaster University	CANADA	MECHENG 371	15.00
SFWR ENG3GA3	Computer Architecture	McMaster University	CANADA	MECHENG 313	15.00
MECH ENG 3FO4	Numerical Methods	McMaster University	CANADA	ENGSCI 311	15.00
MECH ENG4QO3	Mechanical Vibrations	McMaster University	CANADA	MECHENG 325	15.00
ME 3004	Fluid Mechanics	McMaster University	CANADA	MECHENG 325	15.00
MINE 331	Methods of Manual Separation	Queen's University	CANADA	CHEMMAT 313	15.00
CHEE 321	Chemical Reaction Energy	Queen's University	CANADA	CHEMMAT 315	15.00

CHEE 380 Biomechanical Engineering Queen's University CANADA CHEMMAT PART 3 15.00 ELECTIVE ENCH 312 Transitional Metal Chemistry Queen's University CANADA CHEMMAT PART 3 15.00 ELECTIVE ENCH 312 Transitional Metal Chemistry Queen's University CANADA CHEMMAT PART 3 15.00 ELECTIVE SECTIVE CHEE 340 Biomedical Engineering Queen's University CANADA CHEMMAT PART 3 15.00 ELECTIVE CHEE 209 Analysis of Process Data Queen's University CANADA ENGSCI 311 15.00 CHEE 209 Analysis of Process Data Queen's University CANADA ENGSCI 311 15.00 CHEE 418 Strategies Proc Investigations Queen's University CANADA ELECTENG 303 15.00 ELEC 433 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 353 Electronics II Queen's University CANADA ELECTENG 305 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 303 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVI.331 Steel and Timber Design The University CANADA ELECTENG 309 15.00 CIVI.331 Steel and Timber Design The University of British Columbia The University of British Columbia CIVI.331 Transportation Engineering I The University of British Columbia CIVI.340 Transportation Engineering I The University of British Columbia CIVI.340 Optimization and Decision Analysis In Civil Engineering Managing Projects and Innovation British Columbia CIVI.340 ENGEN303 15.00 ENGEN303 15.00 ENGEN301 ENGEN303 ENGEN303 ENGEN301 ENGEN301 ENGEN303 ENGEN301 ENGEN301 ENGEN303 ENGEN301 ENGEN301 ENGEN301 ENGEN303 ENGEN301 ENGEN301 ENGEN303 ENGEN301 ENGEN301 ENGEN301 ENGEN301 ENGEN303 ENGEN301 ENGEN30						
ELECTIVE ENCH 312 Transitional Metal Chemistry Queen's University CANADA CHEMMAT PART 3 15.00 ELECTIVE CHEE 340 Biomedical Engineering Queen's University CANADA ELECTIVE CHEE 209 Analysis of Process Data Queen's University CANADA ENGSCI 311 15.00 CHEE 418 Strategies Proc Investigations Queen's University CANADA ENGSCI 311 15.00 CHEE 418 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 443 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 353 Electronics II Queen's University CANADA ELECTENG 305 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Electric Machines Queen's University CANADA ELECTENG 309 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVI.331 Steel and Timber Design The University of British Columbia The University of British Columbia CIVI.312 15.00 CIVI.315 Fluid Mechanics II The University of British Columbia The University of British Columbia CIVI.311 10.00 CIVI.340 Transportation Engineering I The University of British Columbia CIVI.331 10.00 CIVI.340 Transportation Engineering I The University of British Columbia CIVI.340 ENGEN303 15.00 CIVI.340 Transportation Engineering I The University of CANADA CIVIL360 10.00 CIVI.340 Structural Design II University of CANADA CIVIL303 15.00 CIVI.340 Structural Design II University of CANADA CIVIL313 15.00	CHEE 342	Environmental Biotechnology	Queen's University	CANADA	CHEMMAT 317 / ELECTIVE	15.00
CHEE 340 Biomedical Engineering Queen's University CANADA CHEMMAT PART 3 15.00 ELECTUVE CHEE 209 Analysis of Process Data Queen's University CANADA ENGSCI 311 15.00 CHEE 418 Strategies Proc Investigations Queen's University CANADA ENGSCI 311 15.00 CHEE 418 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 443 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 353 Electronics II Queen's University CANADA ELECTENG 305 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 309 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVL331 Steel and Timber Design The University CANADA ELECTENG 309 15.00 CIVL331 Steel and Timber Design The University of British Columbia CIVL315 Fluid Mechanics II The University of British Columbia CIVL315 Fluid Mechanics II The University of British Columbia CIVL340 Transportation Engineering I The University of British Columbia CIVL340 Transportation Engineering I The University of British Columbia CIVL340 Structural Design II University of British Columbia CIVL340 Structural Design II University of British Columbia CIVL340 Structural Design II University of CANADA CIVIL333 15.00 CIVL340 Structural Design III University of CANADA CIVIL333 15.00	CHEE 380	Biomechanical Engineering	Queen's University	CANADA		15.00
CHEE 209 Analysis of Process Data Queen's University CANADA ENGSCI 311 15.00 CHEE 418 Strategies Proc Investigations Queen's University CANADA ENGSCI 311 15.00 ELEC 443 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 353 Electronics II Queen's University CANADA ELECTENG 305 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 309 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVL331 Steel and Timber Design The University of British Columbia CIVL312 15.00 CIVL311 Soil Mechanics II The University of British Columbia CANADA CIVIL312 10.00 CIVL315 Fluid Mechanics II The University of British Columbia CANADA CIVIL331 10.00 CIVL340 Transportation Engineering I The University of British Columbia CIVIL340 Transportation Engineering I The University of British Columbia CIVIL340 Transportation Engineering I The University of British Columbia CIVIL340 Transportation Engineering I The University of British Columbia CIVIL340 Transportation and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVIL340 University of Structural Design II University of CANADA CIVIL333 15.00 CIVE 474 Structural Design II University of CANADA CIVIL333 15.00	ENCH 312	Transitional Metal Chemistry	Queen's University	CANADA		15.00
CHEE 418 Strategies Proc Investigations Queen's University CANADA ENGSCI 311 15.00 ELEC 443 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 353 Electronics II Queen's University CANADA ELECTENG 305 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 382 Signals and Systems I Queen's University CANADA ELECTENG 309 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 303 15.00 CIVL331 Steel and Timber Design The University of CANADA ELECTENG 309 15.00 CIVL331 Steel and Timber Design The University of CANADA CIVIL312 15.00 CIVL311 Soil Mechanics II The University of CANADA CIVIL322 10.00 CIVL315 Fluid Mechanics II The University of CANADA CIVIL321 10.00 CIVL340 Transportation Engineering I The University of CANADA CIVIL360 10.00 CIVL340 Transportation Engineering I The University of CANADA CIVIL360 10.00 CIVL301 Optimization and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	CHEE 340	Biomedical Engineering	Queen's University	CANADA		15.00
ELEC 443 Control System I Queen's University CANADA ELECTENG 303 15.00 ELEC 353 Electronics II Queen's University CANADA ELECTENG 305 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 309 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 303 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVI.331 Steel and Timber Design The University of British Columbia CIVI.331 Soil Mechanics II The University of British Columbia The University of British Columbia CIVI.335 Fluid Mechanics II The University of British Columbia CIVI.340 Transportation Engineering I The University of British Columbia CIVI.340 Transportation Engineering I The University of British Columbia CIVI.351 Optimization and Decision Analysis In Civil Engineering Managing Projects and Innovation CIVI.360 CIVI.333 15.00 CIVI.374 Structural Design II University of CANADA CIVI.333 15.00	CHEE 209	Analysis of Process Data	Queen's University	CANADA	ENGSCI 311	15.00
ELEC 353 Electronics II Queen's University CANADA ELECTENG 305 15.00 ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 303 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVI.331 Steel and Timber Design The University of British Columbia CIVI.311 Soil Mechanics II The University of British Columbia CIVI.315 Fluid Mechanics II The University of British Columbia CIVI.340 Transportation Engineering I The University of British Columbia CIVI.340 Transportation and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVI.315 CIVI.316 Applications of Electromagnetics Queen's University of CANADA CIVIL.312 15.00 CIVI.311 CANADA CIVIL.311 10.00 ENGGEN303 15.00 CIVI.301 Optimization and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVI.474 Structural Design II University of CANADA CIVIL.313 15.00	CHEE 418	Strategies Proc Investigations	Queen's University	CANADA	ENGSCI 311	15.00
ELEC 381 Applications of Electromagnetics Queen's University CANADA ELECTENG 309 15.00 ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 303 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVL331 Steel and Timber Design The University of British Columbia CIVL311 Soil Mechanics II The University of British Columbia CIVL312 10.00 CIVL315 Fluid Mechanics II The University of British Columbia CIVL331 10.00 CIVL340 Transportation Engineering I The University of British Columbia CIVL340 Optimization and Decision Analysis The University of British Columbia CIVL301 Optimization and Decision Analysis The University of British Columbia CIVL301 Optimization and Decision Analysis British Columbia CIVL301 Optimization Sundaysis British Columbia CIVL301 Optimization Sundaysis British Columbia CIVL301 Optimization Sundaysis Sun	ELEC 443	Control System I	Queen's University	CANADA	ELECTENG 303	15.00
ELEC 323 Signals and Systems I Queen's University CANADA ELECTENG 303 15.00 ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVL331 Steel and Timber Design The University of British Columbia CIVL312 15.00 CIVL311 Soil Mechanics II The University of CANADA CIVIL312 10.00 CIVL315 Fluid Mechanics II The University of British Columbia CIVL340 Transportation Engineering I The University of British Columbia CIVL340 Transportation Engineering I The University of British Columbia CIVL301 Optimization and Decision Analysis in Civil Engineering Managing British Columbia CIVL301 Structural Design II University of CANADA CIVIL 313 15.00 CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	ELEC 353	Electronics II	Queen's University	CANADA	ELECTENG 305	15.00
ELEC 333 Electric Machines Queen's University CANADA ELECTENG 309 15.00 CIVL331 Steel and Timber Design The University of British Columbia CIVIL312 15.00 CIVL311 Soil Mechanics II The University of British Columbia CIVIL322 10.00 CIVL315 Fluid Mechanics II The University of British Columbia CIVIL331 10.00 CIVL340 Transportation Engineering I The University of British Columbia CIVIL300 10.00 CIVL301 Optimization and Decision Analysis The University of CANADA ENGGEN303 15.00 CIVL301 Optimization and Decision Analysis The University of CANADA ENGGEN303 15.00 CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	ELEC 381	Applications of Electromagnetics	Queen's University	CANADA	ELECTENG 309	15.00
CIVL331 Steel and Timber Design The University of British Columbia CIVL311 Soil Mechanics II The University of British Columbia CIVL315 Fluid Mechanics II The University of British Columbia CIVL340 Transportation Engineering I The University of British Columbia CIVL301 Optimization and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	ELEC 323	Signals and Systems I	Queen's University	CANADA	ELECTENG 303	15.00
CIVL311 Soil Mechanics II The University of British Columbia CIVL315 Fluid Mechanics II The University of British Columbia CIVL340 Transportation Engineering I The University of British Columbia CIVL301 Optimization and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	ELEC 333	Electric Machines	Queen's University	CANADA	ELECTENG 309	15.00
CIVL315 Fluid Mechanics II The University of CANADA CIVIL331 10.00 British Columbia CIVL340 Transportation Engineering I Ditish Columbia CIVL301 Optimization and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVE 474 Structural Design II University of CANADA CIVIL331 CIVIL360 10.00 CANADA ENGGEN303 15.00 CANADA CIVIL 313 15.00	CIVL331	Steel and Timber Design	•	CANADA	CIVIL312	15.00
CIVL340 Transportation Engineering I The University of British Columbia CIVL301 Optimization and Decision Analysis in Civil Engineering Managing Projects and Innovation CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	CIVL311	Soil Mechanics II	•	CANADA	CIVIL322	10.00
CIVL301 Optimization and Decision Analysis The University of CANADA ENGGEN303 15.00 in Civil Engineering Managing Projects and Innovation CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	CIVL315	Fluid Mechanics II		CANADA	CIVIL331	10.00
in Civil Engineering Managing British Columbia Projects and Innovation CIVE 474 Structural Design II University of CANADA CIVIL 313 15.00	CIVL340	Transportation Engineering I		CANADA	CIVIL360	10.00
, ,	CIVL301	in Civil Engineering Managing	· · · · · · · · · · · · · · · · · · ·	CANADA	ENGGEN303	15.00
	CIVE 474	Structural Design II	•	CANADA	CIVIL 313	15.00

CIVE 431 Engineering Fluid Mechanics Alberta CIVE 411 Transportation Engineering II University of ANADA Alberta CIVE 411 Transportation Engineering II University of ANADA Alberta MATH 300 Advanced Boundary Value of Problems I Alberta MATH 300 Advanced Boundary Value of Problems I Alberta CIVE 431 Water Resources Engineering University of ANADA ENSCI 311 15.00 CIVE 431 Water Resources Engineering University of Alberta CIVE 444 Chemical & Biomedical University of Alberta CHBE 244 Chemical & Biomedical University of CANADA CHEMMAT 212 15.00 CHBE 244 Chemical & Biomedical University of CANADA CHEMMAT 212 15.00 CHBE 245 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 CHBE 251 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 CHBE 251 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 CHBE 252 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 CHBE 253 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 CHBE 254 University of CANADA CHEMMAT 232 15.00 CHBE 255 University of CANADA CHEMMAT 232 15.00 CHBE 256 University of CANADA CHEMMAT 232 15.00 CHBE 345 University of CANADA CHEMMAT 232 15.00 CHBE 345 University of CANADA CHEMMAT 312 15.00 CHBE 346 University of CANADA CHEMMAT 312 15.00 CHBE 347 CANADA CHEMMAT 312 15.00 CHBE 348 COMputer Flow Sheeting British Columbia CHBE 349 CANADA CHEMMAT 331 15.00 CHBE 340 COMPUTER Sheeting British Columbia CIVIL 230 Solid Mechanics University of CANADA CHEMMAT 331 15.00 CHBE 345 COMputer Flow Sheeting British Columbia CIVIL 230 Engineering Materials University of CANADA CIVIL 211 10.00 CHBE 345 COMPUTER Sheeting British Columbia CIVIL 230 Engineering Materials University of CANADA CIVIL 250 10.00 CHBE 346 COMPUTER Sheeting British Columbia CIVIL 230 Engineering Materials University of CANADA CIVIL 250 10.00 CIVIL 230 Engineering Materials University of CANADA CIVIL 250 10.00 CIVIL 230 Civil Engineering Materials University of CANADA CIVIL 250 10.00 CHBE 345 CIVIL 250 10.00 CHBE 346 CIVIL 250 1						
MATH 300 Advanced Boundary Value of Problems I University of CANADA ENGSCI 311 15.00 MATH 300 Advanced Boundary Value of Problems I University of CANADA ENSCI 311 15.00 CIVE 431 Water Resources Engineering University of CANADA BENVENG 333 10.00 Alberta CHBE 244 Chemical & Biomedical University of CANADA CHEMMAT 212 15.00 CHBE 244 Chemical & Biomedical University of CANADA CHEMMAT 212 15.00 CHBE 244 Chemical & Biomedical University of CANADA CHEMMAT 212 15.00 CHBE 251 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 CHBE 251 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 CHBE 251 Transport Phenomena 1 University of CANADA CHEMMAT 213 15.00 MTRL 280 Materials in Design University of CANADA CHEMMAT 232 15.00 MTRL 280 Materials in Design University of CANADA CHEMMAT 232 15.00 MTRL 280 Materials in Design University of CANADA CHEMMAT 232 15.00 MTRL 280 Materials in Design University of CANADA CHEMMAT 232 15.00 MTRL 340 Materials in Design University of CANADA CHEMMAT 312 15.00 CHBE 345 Unit Operations 2 University of CANADA CHEMMAT 312 15.00 MTRL 340 Manufacturing in Materials Engineering British Columbia MTRL 340 Manufacturing in Materials Engineering British Columbia MTRL 340 Solid Mechanics University of CANADA CHEMMAT 312 15.00 CHBE 376 Computer Flow Sheeting University of CANADA CHEMMAT 331 15.00 CIVIL 230 Solid Mechanics University of CANADA CHEMMAT 331 15.00 CIVIL 230 Solid Mechanics University of CANADA CHEMMAT 331 15.00 British Columbia CIVIL 250 10.00 British Columbia CIVIL 250 10.00 British Columbia CIVIL 250 10.00 CIVIL 230 Civil Engineering Materials Pritish Columbia CIVIL 250 10.00 CIVIL 320 Civil Engineering Materials Pritish Columbia CIVIL 250 10.00 CIVIL 320 Civil Engineering Materials Pritish Columbia CIVIL 250 10.00 CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00 CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00 CIVIL 320 Civil Engineering Universit	CIVE 631	Engineering Fluid Mechanics		CANADA	CIVIL 332	10.00
Problems Alberta CIVE 431 Water Resources Engineering University of Alberta CANADA ENVENG 333 10.00 Alberta CHEMAT 212 15.00 CHEME 244 Chemical & Biomedical University of thermodynamics British Columbia CHEMMAT 212 15.00 CHEME 244 Chemical & Biomedical University of thermodynamics British Columbia CHEMMAT 212 15.00 CHEME 251 Transport Phenomena 1 University of British Columbia CHEMMAT 213 15.00 CHEME 251 Transport Phenomena 1 University of British Columbia CHEMMAT 213 15.00 CHEME 251 Transport Phenomena 1 University of British Columbia CHEMMAT 213 15.00 CHEME 251 Transport Phenomena 1 University of British Columbia CHEMMAT 213 15.00 CHEME 251 CHEMMAT 213 15.00 CHEMMAT 232 CHEMMAT 232 15.00 CHEME 251	CIVE 411	Transportation Engineering II	•	CANADA	CIVIL 361	10.00
CHBE 244 Chemical & Biomedical University of thermodynamics British Columbia CHBE 244 Chemical & Biomedical University of thermodynamics British Columbia CHBE 244 Chemical & Biomedical thermodynamics British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of CANADA CHEMMAT 232 15.00 Transport Phenomena 1 University of British Columbia CHBE 251 Transport Phenomena 1 University of CANADA CHEMMAT 232 15.00 Transport Phenomena 1 University of CANADA CHEMMAT 232 15.00 Transport Phenomena 1 University of CANADA CHEMMAT 312 15.00 Transport Phenomena 1 University of CANADA CHEMMAT 322 15.00 Transport Phenomena 1 University of CANADA CHEMMAT 331 15.00 Transport Phenomena 1 University of CANADA CHEMMAT 331 15.00 Transport Phenomena 1 University of CANADA CIVIL 211 10.00 Transport Phenomena 1 University of CANADA CIVIL 211 10.00 Transport Phenomena 1 University of CANADA CIVIL 250 Transport	MATH 300	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	CANADA	ENGSCI 311	15.00
thermodynamics British Columbia CHBE 244 Chemical & Biomedical thermodynamics University of British Columbia CANADA CHEMMAT 212 15.00 CHBE 251 Transport Phenomena 1 University of British Columbia CANADA CHEMMAT 213 15.00 CHBE 251 Transport Phenomena 1 University of British Columbia CANADA CHEMMAT 213 15.00 MTRL 280 Materials in Design University of British Columbia CANADA CHEMMAT 232 15.00 MTRL 280 Materials in Design University of British Columbia CANADA CHEMMAT 232 15.00 MTRL 280 Unit Operations 2 University of British Columbia CANADA CHEMMAT 312 15.00 MTRL 340 Manufacturing in Materials Engineering University of British Columbia CANADA CHEMMAT 312 15.00 CHBE 376 Computer Flow Sheeting University of British Columbia CANADA CHEMMAT 331 15.00 CIVIL 230 Solid Mechanics I University of British Columbia CANADA CIVIL 221 10.00 CIVIL 230	CIVE 431	Water Resources Engineering	· · · · · · · · · · · · · · · · · · ·	CANADA	ENVENG 333	10.00
thermodynamics British Columbia CHBE 251 Transport Phenomena 1 University of British Columbia CANADA CHEMMAT 213 15.00 CHBE 251 Transport Phenomena 1 University of British Columbia CANADA CHEMMAT 213 15.00 MTRL 280 Materials in Design University of British Columbia CANADA CHEMMAT 232 15.00 MTRL 280 Materials in Design University of British Columbia CANADA CHEMMAT 232 15.00 CHBE 345 Unit Operations 2 University of British Columbia CANADA CHEMMAT 312 15.00 MTRL 340 Manufacturing in Materials Engineering University of British Columbia CANADA CHEMMAT 312 15.00 CHBE 376 Computer Flow Sheeting University of British Columbia CANADA CHEMMAT 331 15.00 CIVIL 230 Solid Mechanics I University of British Columbia CANADA CIVIL 211 10.00 CIVIL 210 Soil Mechanics University of British Columbia CANADA CIVIL 250 10.00 CIVIL 220 Engineering Materials University of British Columbia CANADA CIVIL 250 10.00 CIVIL 250 Civil Engineering <t< th=""><th>CHBE 244</th><th></th><th>•</th><th>CANADA</th><th>CHEMMAT 212</th><th>15.00</th></t<>	CHBE 244		•	CANADA	CHEMMAT 212	15.00
CHBE 251 Transport Phenomena 1 University of British Columbia University of CANADA CIVIL 250 10.00	CHBE 244		•	CANADA	CHEMMAT 212	15.00
MTRL 280 Materials in Design University of British Columbia MTRL 280 Materials in Design University of British Columbia MTRL 280 Materials in Design CANADA CHEMMAT 232 15.00 MTRL 280 Materials in Design CANADA CHEMMAT 232 15.00 British Columbia CHBE 345 Unit Operations 2 University of British Columbia MTRL 340 Manufacturing in Materials University of Engineering British Columbia CHBE 376 Computer Flow Sheeting University of British Columbia CIVIL 230 Solid Mechanics I University of British Columbia CIVIL 210 Solid Mechanics University of British Columbia CIVIL 210 Solid Mechanics University of British Columbia CIVIL 320 Engineering Materials University of British Columbia CIVIL 320 Civil Engineering University of British Columbia CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00	CHBE 251	Transport Phenomena 1	•	CANADA	CHEMMAT 213	15.00
MTRL 280 Materials in Design University of British Columbia CHEMMAT 232 15.00 CHBE 345 Unit Operations 2 University of British Columbia MTRL 340 Manufacturing in Materials Engineering British Columbia CHEMMAT 312 15.00 MTRL 340 CHEMMAT 312 15.00 Engineering British Columbia CHEMMAT 322 15.00 CHBE 376 CANADA CHEMMAT 322 15.00 CHBE 376 Computer Flow Sheeting University of British Columbia CIVIL 230 Solid Mechanics I University of British Columbia CIVIL 210 Soil Mechanics University of British Columbia CIVIL 210 Solid Mechanics University of British Columbia CIVIL 210 CANADA CIVIL 221 10.00 Engineering Materials University of CANADA CIVIL 250 10.00 British Columbia CIVIL 320 Engineering Materials University of CANADA CIVIL 250 10.00 Engineering Materials University of CANADA CIVIL 250 10.00	CHBE 251	Transport Phenomena 1	•	CANADA	CHEMMAT 213	15.00
CHBE 345 Unit Operations 2 University of British Columbia CANADA CHEMMAT 312 15.00 MTRL 340 Manufacturing in Materials Engineering British Columbia CANADA CHEMMAT 322 15.00 CHBE 376 Computer Flow Sheeting University of British Columbia CIVIL 230 Solid Mechanics I University of British Columbia CIVIL 210 CIVIL 230 Solid Mechanics I University of British Columbia CANADA CIVIL 221 10.00 CIVIL 210 Solid Mechanics University of British Columbia CANADA CIVIL 221 10.00 CIVIL 320 Engineering Materials University of British Columbia CANADA CIVIL 250 10.00 CIVIL 320 Engineering Materials University of British Columbia CANADA CIVIL 250 10.00 CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00	MTRL 280	Materials in Design	•	CANADA	CHEMMAT 232	15.00
MTRL 340 Manufacturing in Materials University of CANADA CHEMMAT 322 15.00 Engineering British Columbia CHBE 376 Computer Flow Sheeting University of British Columbia CIVIL 230 Solid Mechanics I University of British Columbia CIVIL 210 Soil Mechanics University of British Columbia CIVIL 320 Engineering Materials University of British Columbia CIVIL 320 Engineering Materials University of British Columbia CIVIL 320 Engineering Materials University of British Columbia CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00	MTRL 280	Materials in Design	•	CANADA	CHEMMAT 232	15.00
CHBE 376 Computer Flow Sheeting Diversity of British Columbia CIVIL 230 Solid Mechanics I Diversity of British Columbia CIVIL 210 Solid Mechanics University of British Columbia University of CANADA CIVIL 221 10.00 British Columbia CIVIL 320 Engineering Materials University of CANADA CIVIL 221 10.00 British Columbia CIVIL 320	CHBE 345	Unit Operations 2	•	CANADA	CHEMMAT 312	15.00
CIVIL 230 Solid Mechanics I University of Engineering Materials University of British Columbia CIVIL 320 Engineering Materials University of Elvil 320 Civil Engineering Materials University of Elvil 320 Civil Engineering Materials University of CANADA CIVIL 250 10.00 CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00	MTRL 340		•	CANADA	CHEMMAT 322	15.00
CIVIL 210 Soil Mechanics University of CANADA CIVIL 221 10.00 British Columbia CIVIL 320 Engineering Materials University of British Columbia CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00 CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00	CHBE 376	Computer Flow Sheeting	· · · · · · · · · · · · · · · · · · ·	CANADA	CHEMMAT 331	15.00
CIVIL 320 Engineering Materials University of CANADA CIVIL 250 10.00 British Columbia CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00	CIVIL 230	Solid Mechanics I	•	CANADA	CIVIL 211	10.00
British Columbia CIVIL 320 Civil Engineering University of CANADA CIVIL 250 10.00	CIVIL 210	Soil Mechanics	· · · · · · · · · · · · · · · · · · ·	CANADA	CIVIL 221	10.00
	CIVIL 320	Engineering Materials	•	CANADA	CIVIL 250	10.00
	CIVIL 320	Civil Engineering	· · · · · · · · · · · · · · · · · · ·	CANADA	CIVIL 250	10.00

CIVIL 331	Steel and Timber Design	University of British Columbia	CANADA	CIVIL 312	15.00
CIVIL 331	Steel and Timber Design	University of British Columbia	CANADA	CIVIL 313	15.00
CIVIL 430	Design of Concrete Structures	University of British Columbia	CANADA	CIVIL 313	15.00
CIVIL 311	Soil Mechanics II	University of British Columbia	CANADA	CIVIL 322	10.00
CIVIL 315	Fluid Mechanics II	University of British Columbia	CANADA	CIVIL 331	10.00
CIVIL 316	Hydrology and Open Channel Flow	University of British Columbia	CANADA	CIVIL 331	10.00
CIVIL 316	Hydrology and Open Channel Flow	University of British Columbia	CANADA	CIVIL 332	10.00
CIVIL 340	Transportation Engineering I	University of British Columbia	CANADA	CIVIL 360	10.00
CIVIL 440	Transportation Engineering II	University of British Columbia	CANADA	CIVIL 361	10.00
CIVIL436	Matrix structure analysis	University of British Columbia	CANADA	CIVIL 416	15.00
CIVIL410	Foundation engineering	University of British Columbia	CANADA	CIVIL 421	15.00
CIVIL439	Design timber	University of British Columbia	CANADA	CIVIL 451	15.00
IGEN 201	Integrated technical communication	University of British Columbia	CANADA	ENGGEN 204	15.00
SCIE 300	Communicating science	University of British Columbia	CANADA	ENGGEN 204	15.00
IGEN 201	Integrated technical communication	University of British Columbia	CANADA	ENGGEN 204	15.00
CIVIL 301	Optimisation & Decision Analysis in Civil Engineering	University of British Columbia	CANADA	ENGGEN 303	15.00
CIVIL 400	Construction Engineering & Management	University of British Columbia	CANADA	ENGGEN 303	15.00

CIVIL 403	Engineering Economic Analysis	University of British Columbia	CANADA	ENGGEN 303	15.00
MATH 257	Partial Differential Equations	University of British Columbia	CANADA	ENGSCI 311	15.00
CIVIL 406	Water treatment and waste management	University of British Columbia	CANADA	ENVENG 244	15.00
CIVIL 316	Hydrology + Flow	University of British Columbia	CANADA	ENVENG 333	10.00
CIVIL 418	Engineering Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00
EOSC 329	Groundwater Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00
CIVIL 418	Engineering Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00
EOSC 329	Ground water Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00
CIVIL406	Water treatment	University of British Columbia	CANADA	ENVENG 342	15.00
CIVL416	Environmental Hydraulics	University of British Columbia	CANADA	ENVENG 342	15.00
CIVIL407	Environmental lab analysis	University of British Columbia	CANADA	ENVENG 343	10.00
EOSC429	Groundwater Contamination	University of British Columbia	CANADA	ENVENG PART 3	10.00
CIVIL 432	Advanced Structural Steel Design	University of British Columbia	CANADA	CIVIL PART 3 UNSPECIFIED	10.00
ELECT 311	Electromagnetic Fields and Waves	University of British Columbia	CANADA	ELECTENG 307	15.00
CPEN 311	Digital Systems Design	University of British Columbia	CANADA	ELECTENG 310	15.00
MATH 305	Applied Complex Analysis	University of British Columbia	CANADA	ENGSCI 313	15.00
CPSC 320	Intermediate Algorithm Design and Analysis	University of British Columbia	CANADA	COMPSYS 302	15.00

APSC 440	Management Fundamentals for Technology-Based Product Marketing and Development	University of British Columbia	CANADA	ENGGEN 303	15.00
MTRL 361	Modelling Materials Processes	University of British Columbia	CANADA	CHEMMAT 212	15.00
CIVIL 315	Fluid Mechanics II	University of British Columbia	CANADA	CIVIL 332	10.00
CIVIL 440	Transportation Engineering II	University of British Columbia	CANADA	CIVIL 361	10.00
IGEN 201	Integrated Technical Communication	University of British Columbia	CANADA	ENGGEN 204	15.00
MECH 223	Mechanical Design	University of British Columbia	CANADA	ENGSCI 263	15.00
CHBC 230	Computational Methods	University of British Columbia	CANADA	ENGSCI 263	15.00
MATH 257	Partial Differential Equations	University of British Columbia	CANADA	ENGSCI 311	15.00
CIVIL 418	Engineering Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00
CHBE 373	Water Pollution Control	University of British Columbia	CANADA	ENVENG 342	15.00
STATS 203	Statistical Methods	University of British Columbia	CANADA	STATS 210	15.00
MATH 302	Introduction to Probability	University of British Columbia	CANADA	STATS 210	15.00
MTRL 392	Engineering Technical Communications	University of British Columbia	CANADA	ENGGEN 204	15.00
CHBE 356	Process Dynamics & Control	University of British Columbia	CANADA	Part III Elective	15.00
MATH 303	Introduction to Stochastic Processes	University of British Columbia	CANADA	Part III Elective	15.00
MTRL 398	Written communication for Engineers	University of British Columbia	CANADA	ENGGEN 204	15.00
MECH 329	Materials for Mechanical Design	University of British Columbia	CANADA	CHEMMAT 221	15.00

MECH 328	Mechanical Engineering Design Project	University of British Columbia	CANADA	ENGSCI 263	15.00
MECH 358	Engineering Analysis	University of British Columbia	CANADA	ENGSCI 263	15.00
MECH 386	Industrial Fluid Mechanics	University of British Columbia	CANADA	ENSCI 263	15.00
MECH 222	Engineering Science II	University of British Columbia	CANADA	ENGSCI 263	15.00
CIVIL 440	Transportation Engineering II	University of British Columbia	CANADA	CIVIL 361	10.00
CIVIL 315	Fluid Mechanics II	University of British Columbia	CANADA	CIVIL 332	10.00
CHBE 373	Water Pollution Control	University of British Columbia	CANADA	ENGVENG 342	15.00
MATH 257	Partial Differential Equations	University of British Columbia	CANADA	ENGSCI 311	15.00
EOSC 329	Ground water Hydrology	University of British Columbia	CANADA	ENVENG 333	10.00
CHBE 485	Air pollution preservation and control	University of British Columbia	CANADA	ENVENG 342	15.00
CIVIL 230	Solid Mechanics 1	University of British Columbia	CANADA	CIVIL 211	10.00
CIVIL 210	Soil Mechanics	University of British Columbia	CANADA	CIVIL 221	10.00
IGEN 201	Integrated technical communication	University of British Columbia	CANADA	ENGGEN 204	15.00
CIVIL 406	Water treatment and waste management	University of British Columbia	CANADA	ENVENG 244	15.00
CIVIL 320	Civil engineering materials	University of British Columbia	CANADA	CIVIL 250	10.00
MTRL 392	Engineering Technical Communications	University of British Columbia	CANADA	ENGGEN 204	15.00
CHBE 344	Unit Operations I	University of British Columbia	CANADA	CHEMMAT 313	15.00

CHBE 455	Kinetics and Reactor Design	University of British Columbia	CANADA	CHEMMAT 315	15.00
CHBE 373	Water Pollution Control	University of British Columbia	CANADA	ELECTIVE	15.00
CHBE 483	Energy Engineering	University of British Columbia	CANADA	ELECTIVE	15.00
MTRL 460	Monitoring and Optimization of Materials	University of British Columbia	CANADA	ELECTIVE	15.00
CHBE 485	Air pollution preservation and control	University of British Columbia	CANADA	ELECTIVE	15.00
MTRL 361	Modelling of Materials Processes	University of British Columbia	CANADA	ELECTIVE	15.00
MTRL 358	Hydrometallurgy I	University of British Columbia	CANADA	ELECTIVE	15.00
ENCI451	Basic Structural Design	University of Calgary	CANADA	CIVIL 312	15.00
ENCI 451	Structural Engineering	University of Calgary	CANADA	CIVIL 312	15.00
ENCI 423	Geotechnical Engineering	University of Calgary	CANADA	CIVIL 322	15.00
ENCI535	Concrete and Masonry Materials Construction	University of Calgary	CANADA	CIVIL 331	10.00
ENME 402	Water Resources Engineering	University of Calgary	CANADA	CIVIL 331	15.00
ENME 495	Fluid Mechanics	University of Calgary	CANADA	CIVIL 331	15.00
ENCI 473	Transportation Engineering	University of Calgary	CANADA	CIVIL 361	15.00
ENCI 513	Structural Concrete Materials and Design	University of Calgary	CANADA	CIVIL PART 4	15.00
ENGG209	Engineering Economics	University of Calgary	CANADA	ENGGEN 303	15.00
ENCI 471	Project Management 1	University of Calgary	CANADA	ENGGEN 303	15.00

ENCI 565	Project Management 2	University of Calgary	CANADA	ENGGEN 303	15.00
OPMA 301	Introduction to production end operations mgmt.	University of Calgary	CANADA	ENGGEN 303	15.00
AMAT491	Numerical Analysis I	University of Calgary	CANADA	ENGSCI 311	15.00
ENEL407	Numerical Methods in ENEL	University of Calgary	CANADA	ENGSCI 311	15.00
ENME485	Thermodynamics	University of Calgary	CANADA	MECHENG 311	15.00
ENME471	Heat Transfer	University of Calgary	CANADA	MECHENG 311	15.00
ENME585	Control Systems	University of Calgary	CANADA	MECHENG 322	15.00
ENME599	Machine Dynamics	University of Calgary	CANADA	MECHENG 325	15.00
ENME473	Fundamentals of Kinematics and Dynamics of Machines	University of Calgary	CANADA	MECHENG 325	15.00
ENME493	Machine Component Design	University of Calgary	CANADA	MECHENG 334	15.00
ENME479	Mechanics of Materials	University of Calgary	CANADA	MECHENG 340	15.00
ENMF415	Manufacturing Systems I	University of Calgary	CANADA	MECHENG 352	15.00
ENME547	Element Method	University of Calgary	CANADA	MECHENG PART 4	15.00
ENME 479	Mechanics of Materials	University of Calgary	CANADA	MECHENG 340	15.00
ENGG 317	Mechanics of Solids	University of Calgary	CANADA	MECHENG 242	15.00
ENME 503	Computer Aided Design and Manufacturing	University of Calgary	CANADA	MECHENG 334	15.00
ENME 585	Control Systems	University of Calgary	CANADA	MECHENG 322	15.00

ENTI 201	Introduction to Business Venturing	University of Calgary	CANADA	ENGGEN 303	15.00
ENME 473	Fundamentals of Kinematic and Dynamics of Machines	University of Calgary	CANADA	MECHENG 334	15.00
ELEC 311	Electromagnetic Fields and Waves	University of Columbia	CANADA	ELECTENG 307	15.00
CPEN 311	Digital Systems Design	University of Columbia	CANADA	ELECTENG 310	15.00
CPSC 320	Intermediate Algorithm Design and Analysis	University of Columbia	CANADA	COMPSYS 302	15.00
ELEC 391	Electrical Engineering Design Studio	University of Columbia	CANADA	ENGGEN 303	15.00
MATH 305	Applied Complex Analysis	University of Columbia	CANADA	ENGSCI 313	15.00
ECE253H1	Digital and Computer Systems	University of Toronto	CANADA	COMPSYS 305	15.00
ECE385H1	Microprocessor Systems	University of Toronto	CANADA	COMPSYS 303	15.00
CSC382H1	Introduction to Artificial Intelligence	University of Toronto	CANADA	COMPSYS 367	15.00
CSC369H1	Operating Systems	University of Toronto	CANADA	SOFTENG 370	15.00
CSC318H1	Design of Interactive, Computational Media	University of Toronto	CANADA	SOFTENG 306	15.00
CSC488H1	Computers and Interpreters	University of Toronto	CANADA	SOFTENG 325	15.00
CHE32H1	Process Design	University of Toronto	CANADA	CHEMMAT PART 3	15.00
CIV321H1	Geomechanics	University of Toronto	CANADA	CIVIL 322	10.00
CIV231H1	Transportation 1	University of Toronto	CANADA	CIVIL 360	10.00
CIV332H1	Transportation 2	University of Toronto	CANADA	CIVIL 361	10.00

EDV250H1	Hydraulics and Hydrology	University of Toronto	CANADA	CIVIL PART 3	10.00
CIV340H1	Municipal Engineering	University of Toronto	CANADA	CIVIL PART 4	15.00
APS106H1	Fundamentals of Computer Programming	University of Toronto	CANADA	COMPSYS 302	15.00
ECE342H1	Computer Hardware	University of Toronto	CANADA	COMPSYS 305	15.00
ECE361H1	Computer Networks 1	University of Toronto	CANADA	COMPSYS 405	15.00
CIV488H1	Entrepreneurship	University of Toronto	CANADA	ENGGEN 303	15.00
ECE472H1	Engineering Economic Analysis	University of Toronto	CANADA	ENGGEN 303	15.00
MGTA02Y3	Introduction to Management	University of Toronto	CANADA	ENGGEN 303	15.00
ECE335H1	Signal Analysis and Communication	University of Toronto	CANADA	ENGSCI 309	15.00
CIV362H1	Engineering Maths 2	University of Toronto	CANADA	ENGSCI 311	15.00
CSC350	Numerical Algebra	University of Toronto	CANADA	ENGSCI 313	15.00
AER334H1	Numerical Methods I	University of Toronto	CANADA	ENGSCI 331	15.00
CSC373H1	Algorithm Design, Analysis, and Complexity	University of Toronto	CANADA	ENGSCI 331	15.00
MIE335H1	Algorithms & Numerical Methods	University of Toronto	CANADA	ENGSCI 331	15.00
MIE365H1F	Operations Research III	University of Toronto	CANADA	ENGSCI 355	15.00
ESC471H1F	Engineering Science Capstone Design	University of Toronto	CANADA	ENGSCI 363	15.00
MIE365H1	Operations Research III	University of Toronto	CANADA	ENGSCI PART 3 UNSPECIFIED	15.00

APM384H1	Partial Differential Equations	University of	CANADA	ENGSCI PART 3	15.00
Arivisoriii	r artial Differential Equations	Toronto	CANADA	UNSPECIFIED	15.00
MIE331H1	Engineering Physics	University of Toronto	CANADA	ENGSCI PART 3 UNSPECIFIED	15.00
AER373	Mechanic of Solid Structures	University of Toronto	CANADA	ENGSCI PART 3	15.00
AER307	Aerodynamics	University of Toronto	CANADA	ENGSCI PART 3	15.00
EDV220H1	Engineering Ecology	University of Toronto	CANADA	ENVENG 341	15.00
EDV360H1	Environmental Risk	University of Toronto	CANADA	ENVENG 342	15.00
MIE303H1F	Mechanical & Thermal Energy Conversion Processes	University of Toronto	CANADA	MECHENG 311	15.00
MIE303H1F	Mechanical and Thermal Energy Conversion Processes	University of Toronto	CANADA	MECHENG 311	15.00
ECE311	Dynamic Systems and Control	University of Toronto	CANADA	MECHENG 322	15.00
MIE320	Mechanics of Solids II	University of Toronto	CANADA	MECHENG 340	15.00
AER307H1F	Aerodynamics	University of Toronto	CANADA	MECHENG 712	15.00
CSC 318	The Design of Interactive Computational Media	University of Toronto	CANADA	SOFTENG 306	15.00
CSC 324	Principles of Programming Languages	University of Toronto	CANADA	SOFTENG 306	15.00
CSC 467	Compilers & Interpreters	University of Toronto	CANADA	SOFTENG 325	15.00
ECE 344	Operating Systems	University of Toronto	CANADA	SOFTENG 370	15.00
MIE652H1	Scheduling	University of Toronto	CANADA	ENGSCI 762	15.00
CSC318H1	Design of Interactive, Computational Media	University of Toronto	CANADA	SOFTENG 306	15.00

CSC488H1	Compilers & Interpreters	University of Toronto	CANADA	SOFTENG 325	15.00
CSC369H1	Operating systems	University of Toronto	CANADA	SOFTENG 370	15.00
ECE452H1	Computer Architecture	University of Toronto	CANADA	COMPSYS 304	15.00
ECE344H1	Operating Systems	University of Toronto	CANADA	SOFTENG 370	15.00
CSC384H1	Introduction to Artificial Intelligence	University of Toronto	CANADA	COMPSCI 367	15.00
ECE385H1	Microprocessor Systems	University of Toronto	CANADA	COMPSYS 303	15.00
ECE253H1	Digital and Computer Systems	University of Toronto	CANADA	COMPSYS 305	15.00
ECE 304	Digital electronics, 3	University of Alberta	CANADA	ELECTENG 305	15.00
ECE 410	Advanced Digital Logic Design	University of Alberta	CANADA	ELECTENG 311	15.00
ECE 332	Electric Machines	University of Alberta	CANADA	ELECTENG 309	15.00
ECE 340	Discrete time signals and systems	University of Alberta	CANADA	ELECTENG 303	15.00
CEFN 102	Basic French	McGill University	CANADA	FRENCH 101	15.00
ASTR 200	Frontiers of Astrophysics	University of British Columbia	CANADA	ENGSCI PART II Elective	15.00
CPSC 210	Software Construction	University of British Columbia	CANADA	ENGSCI PART II Elective	15.00
EOSC 211	Computer Methods in Earth, Ocean and Atmospheric Sciences	University of British Columbia	CANADA	ENGSCI PART II Elective	15.00
CIVE 440	Traffic Engineering and Simulation	McGill University	CANADA	CIVIL 361	15.00
MATH 264	Advanced calculus for engineers	McGill University	CANADA	ENGSCI 311	15.00

CIVE 323	Hydrology & water resources	McGill University	CANADA	ENVENG 333	15.00
CIVE 686	Sit Remediation	McGill University	CANADA	ENVENG 342	15.00
FRSL 432	Francais Fonctionnel	McGill University	CANADA	FRENCH 305	15.00
PHYS 214	Introductory Astrophysics	McGill University	CANADA	ENGSCI PART II Elective	15.00
COMP 250	Introduction to Computer Science	McGill University	CANADA	ENGSCI PART II Elective	15.00
COMP 208	Computers in Engineering	McGill University	CANADA	ENGSCI PART II Elective	15.00
AST 221 H1	Stars and Planets	University of Toronto	CANADA	ENGSCI PART II Elective	15.00
PHY 256 H1	Introduction to Quantum Physics	University of Toronto	CANADA	ENGSCI PART II Elective	15.00
CSC 148 H1	Introduction to Computer Science	University of Toronto	CANADA	ENGSCI PART II Elective	15.00
CSC 108 H1	Introduction to computer programming	University of Toronto	CANADA	ENGSCI PART II Elective	15.00
ECSE 303	Signal and System 2	McGill University	CANADA	ELECTENG 303	15.00
ECSE 334	Introduction to Microelectronics	McGill University	CANADA	ELECTENG 305	15.00
ECSE 323	Digital System Design	McGill University	CANADA	ELECTENG 311	15.00
ECSE 322	Computer Engineering	McGill University	CANADA	COMPSYS 304	15.00
ECSE 321	Intro to software engineering	McGill University	CANADA	SOFTENG 325	15.00

China

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
COMP 3031+COMP 3711	Principles of Programming Languages/Design and Analysis of Algorithms	Hong Kong University of Science and Technology	CHINA	SOFTENG 211	15.00
COMP 3721	Theory of Computation	Hong Kong University of Science and Technology	CHINA	SOFTENG 211	15.00
COMP 3511	Operating Systems	Hong Kong University of Science and Technology	CHINA	SOFTENG 370	15.00
COMP 3111	Software Engineering Design	Hong Kong University of Science and Technology	CHINA	SOFTENG 206	15.00
ELEC 3300	Intro to Embedded Systems	Hong Kong University of Science and Technology	CHINA	COMPSYS 303	15.00
BIOL2501	Food Processing & Preservation	University of Hong Kong	CHINA	CHEMMAT 463	15.00
BIOL3317	Microbial Biotechnology	University of Hong Kong	CHINA	CHEMMAT 464	15.00
ELEC2803	Engineering and Society	University of Hong Kong	CHINA	ENGGEN 403	15.00

MATH230		University of Hong Kong	CHINA	ENGSCI 311	15.00
MECH6024	Applied Mathematics for Engineers	University of Hong Kong	CHINA	ENGSCI 311	15.00
MECH 3407	Advanced partial & differential equations & complex variables	University of Hong Kong	CHINA	ENGSCI 311	15.00
MECH 3407	Advanced partial & differential equations & complex variables	University of Hong Kong	CHINA	ENGSCI 311	15.00
CIVIL253	Hydrology	University of Hong Kong	CHINA	ENVENG 333	10.00
ELEC 2441	Computer Organization & microprocessors	University of Hong Kong	CHINA	MECHENG 313	15.00
ELEC 2441	Computer Organization & microprocessors	University of Hong Kong	CHINA	MECHENG 313	15.00
MECH 3418	Dynamics and Control	University of Hong Kong	CHINA	MECHENG 345	15.00
MECH 3418	Dynamics and Control	University of Hong Kong	CHINA	MECHENG 345	15.00
ELEC 3342	Digital System Design	University of Hong Kong	CHINA	MECHENG 371	15.00
ELEC 3342	Digital System Design	University of Hong Kong	CHINA	MECHENG 371	15.00

England

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
CHEN 30101	Mathematical Methods 3	University of Manchester	ENGLAND	ENGSCI 311	15.00
CHEN 20141	Chemical Reaction Engineering	University of Manchester	ENGLAND	CHEMMAT 315	15.00
CHEN 30061	Process Fluid Dynamics	University of Manchester	ENGLAND	CHEMMAT 313	15.00
EEEN 20020 + EEEN 10029 (together)	Machines, Drives & Power electronics AND Electronic circuit	University of Manchester	ENGLAND	MECHENG 370	15.00
EEEN 30029 + EEEN 20035 (together)	Digital Signal Processing & Analogue & Digital Communications	University of Manchester	ENGLAND	MECHENG 370	15.00

Germany

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
WZ 8101	Biomimetics	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00
MW 2142	Biotechnology for Engineers	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00
MW 2149	Introduction to Wind Theory	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00
WI 000809	Principles of Entrepreneurship	Technical University of Munich	GERMANY	Part 1 Unspecified	15.00

Hong Kong

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
MATH 3312	Numerical Analysis	Hong Kong University of Science and Technology	HONG KONG	ENGSCI 311	15.00
CENG 3210	Separation Processes	Hong Kong University of Science and Technology	HONG KONG	CHEMMAT 313	15.00
CENG 3230	Reaction and Reactor Engineering	Hong Kong University of Science and Technology	HONG KONG	CHEMMAT 315	15.00
CIVIL 3520	Hydraulics	Hong Kong University of Science and Technology	HONG KONG	CIVIL 331	10.00
CIVIL 3610	Traffic and Transportation Engineering	Hong Kong University of Science and Technology	HONG KONG	CIVIL 360	10.00
CIVIL 3720	Soil Mechanics	Hong Kong University of Science and Technology	HONG KONG	CIVIL 322	10.00

CIVIL 2410	Environmental Engineering and Management	Hong Kong University of Science and Technology	HONG KONG	ENVENG 341	15.00
CIVIL 3010	Academic and Professional Development 3	Hong Kong University of Science and Technology	HONG KONG	ENGGEN 303	15.00

<u>Ireland</u>

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
CVEN 30040	Design of Structures	University College Dublin	IRELAND	CIVIL 313	15.00
CVEN 30100	Theory and Design of Structures	University College Dublin	IRELAND	CIVIL 314	10.00
CVEN 40220	Intro to Winter Resources Engineering I	University College Dublin	IRELAND	ENVENG 333	10.00
ACM 30030	Multivariable calculus Eng 2	University College Dublin	IRELAND	ENGSCI 311`	15.00
CVEN 40450	Road safety audits for ENG	University College Dublin	IRELAND	CIVIL 361	10.00
CVEN 30060	Engineering Hydraulics II	University College Dublin	IRELAND	CIVIL 332	10.00
ACM 30160	Mathematics for Engineers IV	University College Dublin	IRELAND	ENGSCI 311	15.00
MEEN 30040	Measurement and Instrumentation	University College Dublin	IRELAND	MECHENG 322	15.00
MEEN 30020	Mechanics of Solids	University College Dublin	IRELAND	MECHENG 340	15.00
ECON 30260	Transport Economics	University College of Dublin	IRELAND	CIVIL 361	15.00

<u>Japan</u>

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
Fundamental Theory of the Electrical Circuit	Fundamental Theory of the Electrical Circuit	Tohoku University Sendai	JAPAN	ELECTENG 101	15.00
Engineering Ethics	Engineering Ethics	Tohoku University Sendai	JAPAN	ENGGEN 303	15.00
Introduction to Theory & Technology Policy	Introduction to Theory & Technology Policy	Tohoku University Sendai	JAPAN	ENGGEN 303	15.00
Control Engineering I	Control Engineering I	Tohoku University Sendai	JAPAN	MECHENG 322	15.00
Material System Dynamics	Material System Dynamics	Tohoku University Sendai	JAPAN	MECHENG 340	15.00
Fracture Mechanics	Fracture Mechanics	Tohoku University Sendai	JAPAN	MECHENG 340	15.00
Mechanics of Materials II	Mechanics of Materials II	Tohoku University Sendai	JAPAN	MECHENG 340	15.00

Republic of Korea

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
457.306	Theory of reinforced concrete &Fab2	Seoul National University	KOREA, REPUBLIC OF	CIVIL 313	15.00
457.318	Geotechnical Engineering	Seoul National University	KOREA, REPUBLIC OF	CIVIL 324	10.00
457.318	Geotechnical Engineering	Seoul National University	KOREA, REPUBLIC OF	CIVIL 324	10.00
457.412	Design of Transportation System	Seoul National University	KOREA, REPUBLIC OF	CIVIL 361	10.00
010.102	Calculus - 2	Seoul National University	KOREA, REPUBLIC OF	ENGSCI 311	15.00
457.32	Water Resource Planning and Management	Seoul National University	KOREA, REPUBLIC OF	ENVENG 333	10.00

Scotland

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
CHEE09010	Chem Eng Kinetics and Catalysis 3	University of Edinburgh	SCOTLAND	CHEMMAT 315	15.00
CHEE10005	Design Synthesis and Eco4	University of Edinburgh	SCOTLAND	CHEMMAT 317	15.00
MATH10086	Advanced Methods of Applied Math	University of Edinburgh	SCOTLAND	ENGSCI 311	15.00
MECE09013	Manufacturing Technology 3	University of Edinburgh	SCOTLAND	CHEMMAT322	15.00
CHEE09015	Chemical Engineering Design 3	University of Edinburgh	SCOTLAND	CHEMMAT331	15.00
MECE09026	Sustainable Energy Group Design Project 3	University of Edinburgh	SCOTLAND	ENGGEN303	15.00
CHEE09011	Chemical Engineering Thermodynamics 3	University of Edinburgh	SCOTLAND	CHEMMAT312	15.00
CHEE08009	Thermodynamics 2	University of Edinburgh	SCOTLAND	CHEMMAT312	15.00
MECE09011	Fluid Mechanics (Mechanical) 3	University of Edinburgh	SCOTLAND	ENGSCI 343	15.00
MAEE08002	Techniques of Management	University of Edinburgh	SCOTLAND	ENGGEN 303	15.00
MAEE09003	Marketing Technical Products 3	University of Edinburgh	SCOTLAND	ENGGEN 303	15.00
MECE10009	Polymers and Composite Materials 4	University of Edinburgh	SCOTLAND	Elective	15.00
SCEE11001	Nanotechnology 5	University of Edinburgh	SCOTLAND	Elective	15.00

MECE09013	Manufacturing Technology 3	University of Edinburgh	SCOTLAND	Elective	15.00
MATH10073	Linear Programming, Modelling and Solution	University of Edinburgh	SCOTLAND	ENGSCI 391	15.00
CHEE09013	Heat, Mass and momentum 3	University of Edinburgh	SCOTLAND	CHEMMAT 313	15.00
CHEE09010	ChemEng Kinetics & Catalysts 3	University of Edinburgh	SCOTLAND	CHEMMAT 315	15.00
CHEE10005	Design: Synthesis and Eco 4	University of Edinburgh	SCOTLAND	CHEMMAT 317	15.00
MATH10086	Advanced Methods of Applied Math	University of Edinburgh	SCOTLAND	ENGSCI 311	15.00

Singapore

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
MS 3012	Micro/Nanoelectronic Materials Processing	Nanyang Technological University	SINGAPORE	CHEMMAT 755	15.00
MS 4013	Biomaterials	Nanyang Technological University	SINGAPORE	CHEMMAT 753	15.00
MS 3014	Analysis of Materials	Nanyang Technological University	SINGAPORE	CHEMMAT 724	15.00
MS 4640	Advanced Analysis of Materials	Nanyang Technological University	SINGAPORE	CHEMMAT 724	15.00
MS 4620	Polymer Technology	Nanyang Technological University	SINGAPORE	CHEMMAT 753	15.00
CH4001	Chemical and Biomolecular Engineering	Nanyang Technological University	SINGAPORE	CHEMMAT 757	15.00
CH3141	Advanced Unit Operations	Nanyang Technological University	SINGAPORE	CHEMMAT 313	15.00
CH4220	Green Processing	Nanyang Technological University	SINGAPORE	CHEMMAT 317	15.00

EN3003	Environmental Transport Processes	Nanyang Technological University	SINGAPORE	CHEMMAT 315	15.00
MA4251	Stochastic Processess II	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00
IE 4220	Supply Chain Modelling	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00
IE 4242	Cost Analysis and Management	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00
ST4245	Statistical Methods for Finance	National University of Singapore	SINGAPORE	Engineering Science Part III Elective	15.00
PC4267	Biophysics III	National University of Singapore	SINGAPORE	BIOMENG 321	15.00
LSM2104	Essential Bioinformatics and Biocomputing	National University of Singapore	SINGAPORE	BIOMENG 321	15.00
BN 3301	Introduction to Biomaterials	National University of Singapore	SINGAPORE	BIOMENG 321	15.00
BN 3101	Biomedical Engineering Design	National University of Singapore	SINGAPORE	BIOMENG 321	15.00
BN 4301	Principles of Tissue Engineering	National University of Singapore	SINGAPORE	BIOMENG 321	15.00
BN 5205	Computational Biomechanics	National University of Singapore	SINGAPORE	BIOMENG 321	15.00

National University of Singapore	SINGAPORE	BIOMENG 341	15.00
National University of Singapore	SINGAPORE	BIOMENG 341	15.00
National University of Singapore	SINGAPORE	BIOMENG 341	15.00
National University of Singapore	SINGAPORE	BIOMENG 341	15.00
National University of Singapore	SINGAPORE	CHEMMAT 212	15.00
National University of Singapore	SINGAPORE	CHEMMAT 212	15.00
National University of Singapore	SINGAPORE	CHEMMAT 213	15.00
National University of Singapore	SINGAPORE	CHEMMAT 213	15.00
National University of Singapore	SINGAPORE	CHEMMAT 312	15.00
National University of Singapore	SINGAPORE	CHEMMAT 313	15.00
National University of Singapore	SINGAPORE	CIVIL 313	15.00
	•		•

CE 3115 CE 3121 CE 2183	Design Geotechnical Engineering Transport Engineering Traffic Flow and Control	National University of Singapore National University of Singapore National University of Singapore	SINGAPORE SINGAPORE SINGAPORE	CIVIL 313 CIVIL 324 CIVIL 361	15.00
CE3302 CE5203 CE 3121	Transport Engineering	University of Singapore National University of Singapore			
CE 3121		University of Singapore	SINGAPORE	CIVIL 361	
CE 3121	Traffic Flow and Control				10.00
		National University of Singapore	SINGAPORE	CIVIL 361	10.00
CE2183	Transportation Engineering	National University of Singapore	SINGAPORE	CIVIL 361	10.00
	Course Project Management	National University of Singapore	SINGAPORE	CIVIL 409	15.00
CE4321	Foundation	National University of Singapore	SINGAPORE	CIVIL 421	15.00
CE5510	Advanced SC	National University of Singapore	SINGAPORE	CIVIL 715	15.00
CE4324	Mechanics of Materials	National University of Singapore	SINGAPORE	CIVIL PART 3	10.00
CS1102C + CS2103	Data Structures and Algorithms & Software Engineering	National University of Singapore	SINGAPORE	COMPSYS 202	15.00
EE2011	Engineering Electromagnetics	National University of Singapore	SINGAPORE	ELECTENG 204	15.00

EE2001 Project National University of Singapore SINGAPORE ELECTENG 209 15.00 C52301 Business and Technical Communication National Viniversity of Singapore SINGAPORE ENGGEN 204 15.00 E6 2401 Engineering Professionalism Oniversity of Singapore National University of Singapore SINGAPORE ENGGEN 204 15.00 E6 1413 Critical Thinking & Writing Oniversity of Singapore National University of Singapore SINGAPORE ENGGEN 204 15.00 IE2140 Engineering Economy National University of Singapore SINGAPORE ENGGEN 303 15.00 IE2105 Fundamentals in Systems Engineering National University of Singapore SINGAPORE ENGGEN 303 15.00 IE2150 Human Factors Engineering Only Oniversity of Singapore National University of Singapore SINGAPORE ENGGEN 303 15.00 CE2407 Engineering & Uncertainty Analyses National University of Singapore SINGAPORE ENGSCI 311 15.00 MA 1506 + MA 2501 Mathematics 2 ; Differential Equations Singapore National University of Singapore SINGAPORE ENGSCI 311 15.00						
EG 2401 Engineering Professionalism National University of Singapore EG 2401 Engineering Professionalism National University of Singapore EG 1413 Critical Thinking & Writing National University of Singapore EG 1413 SINGAPORE ENGGEN 204 15.00 EG 1414 SINGAPORE ENGGEN 204 15.00 IE2140 Engineering Economy National University of Singapore IE2140 Engineering Economy National University of Singapore IE2150 Fundamentals in Systems Engineering University of Singapore IE2150 Human Factors Engineering National University of Singapore IE2150 Pundamentals in Systems Engineering University of Singapore IE2150 National University of Singapore IE2150 National SINGAPORE ENGGEN 303 15.00 University of Singapore CE2407 Engineering & Uncertainty Analyses University of Singapore MA 1506 + MA 2501 Maths II / Differential Equations and Systems University of Singapore CE 2407 Engineering & Uncertainty Analyses University of Singapore MA 1506 + MA 2501 Mathematics 2 ; Differential University of Singapore MA 1506 + MA 2501 Mathematics 2 ; Differential National University of Singapore MA 1506 + MA 2501 Mathematics 2 ; Differential Singapore Mathematics 2 ; Differential Singapore Mathematics 2 ; Differential University of Singapore Mathematics 2 ; Differential Singapore	EE2001	Project	University of	SINGAPORE	ELECTENG 209	15.00
Critical Thinking & Writing National SINGAPORE ENGGEN 204 15.00 15	CS2301		University of	SINGAPORE	ENGGEN 204	15.00
IE2140 Engineering Economy Fundamentals in Systems Engineering Economy Pundamentals in Systems Engineering University of Singapore Engineering National University of Singapore Engineering & University of Singapore Engineerin	EG 2401	Engineering Professionalism	University of	SINGAPORE	ENGGEN 204	15.00
University of Singapore University of Singapore Engineering Pundamentals in Systems National SINGAPORE ENGGEN 303 15.00 Engineering National SINGAPORE ENGGEN 303 15.00 Puniversity of Singapore Engineering National University of Singapore Engineering & Uncertainty National SINGAPORE ENGSCI 311 15.00	EG 1413	Critical Thinking & Writing	National University of	SINGAPORE	ENGGEN 204	15.00
Engineering University of Singapore ENGGEN 303 15.00	IE2140	Engineering Economy	University of	SINGAPORE	ENGGEN 303	15.00
CE2407 Engineering & Uncertainty Analyses MA 1506 + MA 2501 MA 1506 + MA 2501 Engineering & Uncertainty Analyses University of Singapore Maths II / Differential Equations and Systems University of Singapore CE 2407 Engineering & Uncertainty Analyses University of Singapore Mathematics 2 ; Differential Equations Singapore Mathematics 2 ; Differential Equations Singapore National SINGAPORE ENGSCI 311 15.00 Engineering & Uncertainty Analyses University of Singapore Mathematics 2 ; Differential Equations University of Singapore Mathematics 2 ; Differential Equations University of Singapore Mathematics 2 ; Differential Equations University of Singapore	IE2105	•	University of	SINGAPORE	ENGGEN 303	15.00
MA 1506 + MA 2501 Maths II / Differential Equations and Systems University of Singapore CE 2407 Engineering & Uncertainty Analyses University of Singapore Mathematics 2; Differential Equations Anational University of Singapore Mathematics 2; Differential Equations University of Singapore Mathematics 2; Differential Equations University of Singapore University of Singapore Mathematics 2; Differential Equations University of University of University of University of Singapore	IE2150	Human Factors Engineering	University of	SINGAPORE	ENGGEN 303	15.00
CE 2407 Engineering & Uncertainty Analyses University of Singapore MA 1506 + MA 2501 Mathematics 2; Differential Equations University of Un	CE2407		University of	SINGAPORE	ENGSCI 311	15.00
Analyses University of Singapore MA 1506 + MA 2501 Mathematics 2 ; Differential Equations University of University Only University of University Only University	MA 1506 + MA 2501	•	University of	SINGAPORE	ENGSCI 311	15.00
Equations University of	CE 2407		University of	SINGAPORE	ENGSCI 311	15.00
	MA 1506 + MA 2501		University of	SINGAPORE	ENGSCI 311	15.00

Mathematic II	National University of Singapore	SINGAPORE	ENGSCI 311	15.00
Mathematical Methods in Engineering	National University of Singapore	SINGAPORE	ENGSCI 314	15.00
Numerical Methods in Engineering	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Modelling and Simulation	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Applied Statistics for Engineers	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Numerical Analysis II	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Computational Methods in Physics	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Numerical Methods In Engineering	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Numerical Analysis 2	National University of Singapore	SINGAPORE	ENGSCI 331	15.00
Continuum Mechanics	National University of Singapore	SINGAPORE	ENGSCI 343	15.00
Principles of Continua	National University of Singapore	SINGAPORE	ENGSCI 363	15.00
	Mathematical Methods in Engineering Numerical Methods in Engineering Modelling and Simulation Applied Statistics for Engineers Numerical Analysis II Computational Methods in Physics Numerical Methods In Engineering Numerical Analysis 2 Continuum Mechanics	Mathematical Methods in Engineering University of Singapore Numerical Methods in Engineering National University of Singapore Modelling and Simulation National University of Singapore Applied Statistics for Engineers National University of Singapore Numerical Analysis II National University of Singapore Computational Methods in Physics National University of Singapore Numerical Methods In Engineering National University of Singapore Numerical Analysis 2 National University of Singapore Continuum Mechanics National University of Singapore Principles of Continua National University of Singapore	University of Singapore	Mathematical Methods in National University of Singapore Numerical Methods in Engineering University of Singapore Numerical Methods in Engineering National University of Singapore Modelling and Simulation National University of Singapore Applied Statistics for Engineers National University of Singapore Numerical Analysis II National University of Singapore Numerical Analysis II National University of Singapore Computational Methods in Physics National University of Singapore Numerical Methods In Engineering National University of Singapore National University of Singapore Principles of Continua National University of Singapore Principles of Continua SINGAPORE ENGSCI 343 University of Singapore Principles of Continua SINGAPORE ENGSCI 343 University of Singapore Principles of Continua SINGAPORE ENGSCI 363

MA3252	Linear & Network Optimisation	National	SINGAPORE	ENGSCI PART 3 ELECTIVE	15.00
		University of Singapore			
CS3247	Game Development	National	SINGAPORE	ENGSCI PART 3 ELECTIVE	15.00
		University of			
		Singapore			
IE 3101	Statistics for Engineering	National	SINGAPORE	ENGSCI PART 3	15.00
	Applications	University of		UNSPECIFIED	
		Singapore			
MA 4230	Matrix Computation	National	SINGAPORE	ENGSCI PART 3	15.00
		University of		UNSPECIFIED	
		Singapore			
CE3132	Water Reserves	National	SINGAPORE	ENVENG 333	10.00
		University of			
		Singapore			
CE4331	Water Systems	National	SINGAPORE	ENVENG 333	10.00
		University of			
		Singapore			
CE5101	Seepage and Consolidation	National	SINGAPORE	ENVENG 333	10.00
		University of			
		Singapore			
CE 3132	Water Resource Engineering	National	SINGAPORE	ENVENG 333	10.00
		University of			
		Singapore			
CE 5313	Ground water Hydrology	National	SINGAPORE	ENVENG 333	10.00
		University of			
		Singapore			
ESE 5405	Water treatment processes	National	SINGAPORE	ENVENG 342	15.00
	·	University of			
		Singapore			
ESE 4401	Water & wastewater Engineering	National	SINGAPORE	ENVENG 342	15.00
	5 5	University of			
		Singapore			
		0-1			

ESE5401	Water Qual Management	National University of Singapore	SINGAPORE	ENVENG 746	15.00
ME3112	Mechanics and Machines	National University of Singapore	SINGAPORE	MECHENG 223	15.00
ME3221	Energy Conversion Processes	National University of Singapore	SINGAPORE	MECHENG 311	15.00
ME2143	Sensors and Actuators	National University of Singapore	SINGAPORE	MECHENG 322	15.00
ME3102	Mechanical System Design 2	National University of Singapore	SINGAPORE	MECHENG 334	15.00
EE2010	Systems and Control	National University of Singapore	SINGAPORE	MECHENG 322	15.00
ME3251	Materials for Engineers	National University of Singapore	SINGAPORE	MECHENG 334	15.00
ME2114	Mechanics of Materials 2	National University of Singapore	SINGAPORE	MECHENG 340	15.00
ME3221	Energy Conversion Processes	National University of Singapore	SINGAPORE	MECHENG 311	15.00
ME3662	Technical Elective	National University of Singapore	SINGAPORE	MECHENG 412	15.00
ME3662	Vibration Theory and Application	National University of Singapore	SINGAPORE	MECHENG 421	15.00

Electrophysiology	National University of Singapore	SINGAPORE	MEDSCI 309	15.00
Tissue Biomechanics	National University of Singapore	SINGAPORE	MEDSCI 309	15.00
System Neurobiology	National University of Singapore	SINGAPORE	MEDSCI 309	15.00
Sensors and Actuators	National University of Singapore	SINGAPORE	MECHENG 312	15.00
Microelectronics Materials and Devices	National University of Singapore	SINGAPORE	MECHENG 370	15.00
Feedback control systems	National University of Singapore	SINGAPORE	MECHENG 322	15.00
Innovation and Enterprise I	National University of Singapore	SINGAPORE	ENGGEN 303	15.00
Signals and Systems	National University of Singapore	SINGAPORE	MECHENG 322	15.00
Microsystems Design and Applications	National University of Singapore	SINGAPORE	MECHENG 370	15.00
Chemical Kinetics + Reaction Engineering	National University of Singapore	SINGAPORE	CHEMMAT 315	15.00
Fluid-Solid Systems	National University of Singapore	SINGAPORE	CHEMMAT 313	15.00
	Tissue Biomechanics System Neurobiology Sensors and Actuators Microelectronics Materials and Devices Feedback control systems Innovation and Enterprise I Signals and Systems Microsystems Design and Applications Chemical Kinetics + Reaction Engineering	University of Singapore Tissue Biomechanics National University of Singapore System Neurobiology National University of Singapore Sensors and Actuators National University of Singapore Microelectronics Materials and Devices Microelectronics Materials and University of Singapore Feedback control systems National University of Singapore Innovation and Enterprise I National University of Singapore Signals and Systems National University of Singapore Microsystems Design and Applications Microsystems Design and National University of Singapore Chemical Kinetics + Reaction University of Singapore Chemical Kinetics + Reaction National Engineering Fluid-Solid Systems National University of Singapore Fluid-Solid Systems	University of Singapore Tissue Biomechanics National University of Singapore System Neurobiology National University of Singapore Sensors and Actuators National University of Singapore Sensors and Actuators Microelectronics Materials and Devices University of Singapore Microelectronics Materials and Devices University of Singapore Feedback control systems National University of Singapore Innovation and Enterprise I National University of Singapore Signals and Systems National University of Singapore Microsystems Design and National University of Singapore Microsystems Design and National University of Singapore Microsystems Design and National SINGAPORE University of Singapore Chemical Kinetics + Reaction National Engineering University of Singapore Fluid-Solid Systems National SINGAPORE University of Singapore Fluid-Solid Systems National SINGAPORE University of Singapore Fluid-Solid Systems National SINGAPORE	University of Singapore Tissue Biomechanics National University of Singapore System Neurobiology National University of Singapore Sensors and Actuators National University of Singapore Sensors and Actuators National University of Singapore Microelectronics Materials and National Devices University of Singapore Feedback control systems National SINGAPORE MECHENG 370 Diniversity of Singapore Innovation and Enterprise I National University of Singapore Innovation and Enterprise I National University of Singapore Signals and Systems National University of Singapore National University of Singapore Signals and Systems National University of Singapore National SINGAPORE MECHENG 322 University of Singapore Microsystems Design and National SINGAPORE MECHENG 322 University of Singapore Chemical Kinetics + Reaction University of Singapore Chemical Kinetics + Reaction Singapore Fluid-Solid Systems National University of Singapore SINGAPORE CHEMMAT 315 CHEMMAT 315 CHEMMAT 315 CHEMMAT 313 University of Singapore

CN 3135E	Process safety health and	National	SINGAPORE	CHEMMAT 317	15.00
	Environment	University of			
		Singapore			
MA 1506	Mathematics 2	National	SINGAPORE	ENGSCI 311	15.00
		University of			
		Singapore			
ME3122	Heat Transfer	National	SINGAPORE	MECHENG211	15.00
		University of			
		Singapore			
ME3112	Mechanics of Machines	National	SINGAPORE	MECHENG222	15.00
		University of			
		Singapore			
CS2103	Software Engineering	National	SINGAPORE	MECHENG270	15.00
		University of			
		Singapore			
ME2121	Engineering Thermodynamics	National	SINGAPORE	MECHENG211	15.00
		University of			
		Singapore			
MNO1001	Management Organisation	National	SINGAPORE	ENGGEN204	15.00
		University of			
		Singapore			
ESP 4206	Continuum Mechanics	National	SINGAPORE	ENGSCI 343	15.00
		University of			
		Singapore			
MA 3252	Linear and network optimisation	National	SINGAPORE	ENGSCI 391	15.00
		University of			
		Singapore			
MA 4221	Partial Differential Equations	National	SINGAPORE	ENGSCI 314	15.00
		University of			
		Singapore			
ESP 2106	Principals of Continua	National	SINGAPORE	ENGSCI 343	15.00
		University of			
		Singapore			
		Ŭ ,			

MA 3238	Stochastic Processes I	National University of Singapore	SINGAPORE	STATS 325	15.00
FIN 3102	Investment Analysis	National University of Singapore	SINGAPORE	STATS 370	15.00

South Korea

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
KHBE 323	Biomedical Imaging 1	Korea University	SOUTH KOREA	BIOMENG 341	15.00
KHBE 311	Biomedical Signals and Systems	Korea University	SOUTH KOREA	BIOMENG 341	15.00
PHYS 401	Computational Physics	Korea University	SOUTH KOREA	ENGSCI 331	15.00
PHYS 491	Biophysics	Korea University	SOUTH KOREA	MEDSCI 309	15.00
400.312	Management for Engineers	Seoul National University	SOUTH KOREA	ENGGEN 204	15.00
M2794.001300	Fluid Mechanics	Seoul National University	SOUTH KOREA	MECHENG 211	15.00
M2794.001200	Dynamics	Seoul National University	SOUTH KOREA	MECHENG 222	15.00
4190.101	Computer Programming	Seoul National University	SOUTH KOREA	MECHENG 270	15.00

<u>Sweden</u>

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
FKMN10	High Temperature Materials	Lund University	SWEDEN	CHEMMAT 322	15.00
INFN50	Business Decision Management	Lund University	SWEDEN	ENGGEN 303	15.00
MMKF01	Product Development and Design Methodology	Lund University	SWEDEN	CHEMMAT 331	15.00
EDA040	Advanced concurrent programming	Lund University	SWEDEN	MECHENG 313	15.00
FMEN11	Mechanical vibrations	Lund University	SWEDEN	MECHENG 325	15.00
VVRILO	Fluids Mechanics	Lund University	SWEDEN	MECHENG 325	15.00
EDA385	Design Embedded Systems	Lund University	SWEDEN	MECHENG 313	15.00
BLT015	Unit Operations in Biotech and Food Industry	Lund University	SWEDEN	CHEMMAT 312	15.00
FKMN 10	High Temperature Materials	Lund University	SWEDEN	CHEMMAT 322	15.00
MTTN 60	Business Process Management	Lund University	SWEDEN	ENGGEN 303	15.00
MMK F05	Product Development and Design Methodology	Lund University	SWEDEN	CHEMMAT 331	15.00

Taiwan - Province of China

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
FKMN10	High Temperature Materials	Lund University	SWEDEN	CHEMMAT 322	15.00
CSIE 7644	Advanced Human Computer Interaction	National Taiwan University	TAIWAN, PROVINCE OF CHINA	SOFTENG 350	15.00
ESOE 5070	Database Systems	National Taiwan University	TAIWAN, PROVINCE OF CHINA	SOFTENG 351	15.00
CSIE 3510	Computer Networks	National Taiwan University	TAIWAN, PROVINCE OF CHINA	SOFTENG 364	15.00

United Kingdom

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
MGN 6001B	Principles of Management	University College London	UNITED KINGDOM	ENGGEN 303	15.00
MSIN 6001 + CEGE 3010	Management principles + Financial aspects	University College London	UNITED KINGDOM	ENGGEN 303	15.00
ELEC 3003	Control Systems	University College London	UNITED KINGDOM	MECHENG 322	15.00
MECH 2006 + 3005	Dynamics and control + Automatic Control	University College London	UNITED KINGDOM	MECHENG 322	15.00
MECH 2003 + 3010	Design	University College London	UNITED KINGDOM	MECHENG 334	15.00
MECH 2011 + MECH 3004	Materials + applied mechanics	University College London	UNITED KINGDOM	MECHENG 340	15.00
ELEC 3002	Power Electronics	University College London	UNITED KINGDOM	MECHENG 370	15.00
ELEC3030	Numerical Methods	University College London	UNITED KINGDOM	ENGSCI 331	15.00
STAT3006	Stochastic methods in finance	University College London	UNITED KINGDOM	Elective Part 3	15.00
STAT3002	Stochastic systems	University College London	UNITED KINGDOM	Elective Part 3	15.00
MATH3508	Financial mathematics	University College London	UNITED KINGDOM	Elective Part 3	15.00
ELEC3915	Renewable energy	University College London	UNITED KINGDOM	Elective Part 3	15.00
CEGE3021	Fluids and engineering andurics	University College London	UNITED KINGDOM	ENGSCI 363	15.00

CEGEM082	GIS Principles and technology	University College London	UNITED KINGDOM	Elective Part 3	15.00
CIVE 09016	Geotechnical Engineering 3	University of Edinburgh	UNITED KINGDOM	CIVIL 322	10.00
CIVE 09016	Geotechnical Engineering 3	University of Edinburgh	UNITED KINGDOM	CIVIL 324	10.00
CIVE 09014	Fluid Mechanics 3	University of Edinburgh	UNITED KINGDOM	CIVIL 331	10.00
CIVE 09020	Environmental Engineering 3	University of Edinburgh	UNITED KINGDOM	CIVIL 342	15.00
MAEE 09004	Marketing Info Systems (MIS)	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
MAEE 09003	Marketing Technical Projects 3	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
MATH 09014	Differential Equations	University of Edinburgh	UNITED KINGDOM	ENGSCI 311	15.00
CIVE 08011	Water Resources 2	University of Edinburgh	UNITED KINGDOM	ENVENG 333	10.00
SCE 08006	Engineering Thermodynamics 2	University of Edinburgh	UNITED KINGDOM	MECHENG 211	15.00
SCE 08003	Fluid Mechanics 2	University of Edinburgh	UNITED KINGDOM	MECHENG 211	15.00
MECE 08009	Dynamics 2	University of Edinburgh	UNITED KINGDOM	MECHENG 222	15.00
ELEE 09020	Power Electronics & Machines 3	University of Edinburgh	UNITED KINGDOM	MECHENG 312	15.00
SCE 09022	Control & Instrumentation Eng 3	University of Edinburgh	UNITED KINGDOM	MECHENG 322	15.00
ELEE 08016	Analogue Circuits 2	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
ELEE 08019	Electronics Project Lab 2B	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
ELEE 08015	Digital System Design 2	University of Edinburgh	UNITED KINGDOM	MECHENG 371	15.00

MECE 09015	Sustainable Energy	University of Edinburgh	UNITED KINGDOM	CIVIL PART 3 UNSPECIFIED	10.00
MATH10066	Honours Differential Equations	University of Edinburgh	UNITED KINGDOM	ENGSCI 311	15.00
CHEE09009	Chemical Engineering unit Operations 3	University of Edinburgh	UNITED KINGDOM	CHEMMAT 313	15.00
CHEE09013	Heat mass & momentum transfer 3	University of Edinburgh	UNITED KINGDOM	CHEMMAT 313	15.00
CHEE09008	Solids Processing 3	University of Edinburgh	UNITED KINGDOM	CHEMMAT 313	15.00
SCEE11001	Nanotechnology 5	University of Edinburgh	UNITED KINGDOM	Elective	15.00
MECE 09015	Sustainable Energy: Principles processes	University of Edinburgh	UNITED KINGDOM	Elective	15.00
MAEE 09003	Marketing Technical Project 3	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
MAEE 08002	Techniques of management	University of Edinburgh	UNITED KINGDOM	ENGGEN 303	15.00
ELEE 09020	Power electronics and machines 3	University of Edinburgh	UNITED KINGDOM	MECHENG 312	15.00
SCEE 09002	Control & Instrumentation Engineering 3	University of Edinburgh	UNITED KINGDOM	MECHENG 322	15.00
ELEE 09017	Signal & Communication Systems 3	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
ELEE 09025	Analogue mixed signal laboratories	University of Edinburgh	UNITED KINGDOM	MECHENG 370	15.00
SCEE11001	Nanotechnology 5	University of Edinburgh	UNITED KINGDOM	CHEMMAT PART 3 ELECTIVE	15.00
Hydrocarbons	Hydrocarbons	University of Edinburgh	UNITED KINGDOM	CHEMMAT PART 3 ELECTIVE	15.00
CIVE 09017	Behaviour & Design of Structures	University of Edinburgh	UNITED KINGDOM	CIVIL 312	15.00
CIVE 08010	Structural Mechanics	University of Edinburgh	UNITED KINGDOM	CIVIL 312	15.00

CIVE 10004	Foundation Engineering 4	University of Edinburgh	UNITED KINGDOM	CIVIL 322	15.00
CIVE 09014	Fluid Mechanics 3	University of Edinburgh	UNITED KINGDOM	CIVIL 331	15.00
CIVE 09018	Infrastructure management & sustainability 3	University of Edinburgh	UNITED KINGDOM	ENGGEN 303 + CIVIL 360	15.00
MATH 10073 + 10060	Linear programming + numerical ordinary differentiation	University of Edinburgh	UNITED KINGDOM	ENGSCI 311	15.00
CIVE 08011	Water Resources 2	University of Edinburgh	UNITED KINGDOM	ENVENG 333	10.00
CHEE09010	Chemical Engineering Kinetics Catalysis	University of Edinburgh	UNITED KINGDOM	CHEMMAT 315	15.00
ECM2114	Solid Mechanics	University of Exeter	UNITED KINGDOM	CIVIL211	10.00
ECM3155	Structural Engineering	University of Exeter	UNITED KINGDOM	CIVIL250	10.00
ECM3158	Water Resources and Pollution Control	University of Exeter	UNITED KINGDOM	CIVIL244	15.00
ECM3157	Geotechnics 2	University of Exeter	UNITED KINGDOM	CIVIL221	10.00
BEM2007	Operations Management	University of Exeter	UNITED KINGDOM	ENGGEN204	15.00
ENG 2047	Soil Mechanics 2	University of Glasgow	UNITED KINGDOM	CIVIL 221	10.00
ENG 2048	Structural Design 2	University of Glasgow	UNITED KINGDOM	CIVIL 221	10.00
ENG 1061	Civil Engineering 1	University of Glasgow	UNITED KINGDOM	CIVIL 250	10.00
ENG 1026	Engineering skills 1	University of Glasgow	UNITED KINGDOM	ENGGEN 204	15.00
ENG 3027	Engineering Career Skills III	University of Glasgow	UNITED KINGDOM	ENGGEN 204	15.00
9EKW	Mathematical Modelling and Simulation	University of Glasgow	UNITED KINGDOM	ENGSCI 311	15.00

ENG 2078	Environmental processes 2	University of Glasgow	UNITED KINGDOM	ENVENG 244	15.00
KRLW	Thermodynamics of Engines M3	University of Glasgow	UNITED KINGDOM	MECHENG 311	15.00
9FFW	Mechanics of Materials and Structures	University of Glasgow	UNITED KINGDOM	MECHENG 325	15.00
9EEW	Materials and Manufacture	University of Glasgow	UNITED KINGDOM	MECHENG 352	15.00
CHEN 30101	Mathematical Methods 3	University of Manchester	UNITED KINGDOM	ENGSCI 311	15.00
CHEN 20141	Chemical Reaction Engineering	University of Manchester	UNITED KINGDOM	CHEMMAT 315	15.00
CHEN 30061	Process Fluid Dynamics	University of Manchester	UNITED KINGDOM	CHEMMAT 313	15.00
CHEN20005	Chemical Reaction Engineering	University of Manchester	UNITED KINGDOM	CHEMMAT 315	15.00
CHEN20002	Laboratory Projects 2	University of Manchester	UNITED KINGDOM	CHEMMAT 331	15.00
COMP 31212	Concurrency and Process Algebra	University of Manchester	UNITED KINGDOM	COMPSYS 302	15.00
COMP 33812	Software Evolution	University of Manchester	UNITED KINGDOM	COMPSYS 302	15.00
COMP 32212	Implementing System-on-Chip	University of Manchester	UNITED KINGDOM	COMPSYS 305	15.00
BMAN30982	Managing projects	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
BMAN10632	Fundamentals of Management Accounting	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
MACE 12112	Management	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
CHEN30010	Mathematics methods 3	University of Manchester	UNITED KINGDOM	ENGSCI 311	15.00
MATH 20142	Complex Analysis	University of Manchester	UNITED KINGDOM	ENGSCI 313	15.00

COMP20072 + COMP20252	Computer Graphics and Image Processing + Mobile Systems	University of Manchester	UNITED KINGDOM	SOFTENG 350	15.00
COMP20312 + COMP30142	Fundamentals of Databases + Compilers	University of Manchester	UNITED KINGDOM	SOFTENG 351	15.00
EEEN20024	Data Networking	University of Manchester	UNITED KINGDOM	SOFTENG 364	15.00
BMAN30982	Managing projects	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
EEEN20030	Control systems 1	University of Manchester	UNITED KINGDOM	MECHENG 322	15.00
EEEN30072	Robotics and Actuators	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00
EEEN30075	Mixed Design Signal	University of Manchester	UNITED KINGDOM	MECHENG 370	15.00
EEEN30043	Sensors and Instrumentation	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00
CHEN20111	Momentum, Heat & Mass Transfer	University of Manchester	UNITED KINGDOM	CHEMMAT 212	15.00
CHEN10031	Transport Phenomena	University of Manchester	UNITED KINGDOM	CHEMMAT 213	15.00
CHEN10041	Chemical Engineering Design 1	University of Manchester	UNITED KINGDOM	CHEMMAT 232	15.00
MCEL20011	Sustainable development for electronic and electrical engineers	University of Manchester	UNITED KINGDOM	ENGGEN 204	15.00
MCEL20011	Sustainable Development for EEE	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
MCEL30002	Tools & Techniques for Enterprise	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
MATH20502	Fluid Mechanics	University of Manchester	UNITED KINGDOM	ENGSCI 343	15.00
CHEN30102	Mathematical Methods 3	University of Manchester	UNITED KINGDOM	ENGSCI 314	15.00
MATH20802	Statistical Methods	University of Manchester	UNITED KINGDOM	ENGSCI 314	15.00

MATS30972	Nanomaterials	University of Manchester	UNITED KINGDOM	ELECTIVES	15.00
MATH35602	Mathematical Biology	University of Manchester	UNITED KINGDOM	ELECTIVES	15.00
H23S07	Steel Structures	University of Nottingham	UNITED KINGDOM	CIVIL 313	15.00
H23GGE	Foundations and Earthworks	University of Nottingham	UNITED KINGDOM	CIVIL 324	10.00
H63FWA	Field Waves and Antennaes	University of Nottingham	UNITED KINGDOM	ELECTENG 307	15.00
H62EDP	Electrical Engineering Design	University of Nottingham	UNITED KINGDOM	ELECTENG 310	15.00
H21EC1	Engineering Communication	University of Nottingham	UNITED KINGDOM	ENGGEN 204	15.00
MM2MNB	Management Studies B	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
H63BPE	Business Planning for Engineers	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
F325MS + G12COF	Fourier Techniques + Complex Functions	University of Nottingham	UNITED KINGDOM	ENGSCI 313	15.00
H63EDR	Energy conversion for motor & generator drive	University of Nottingham	UNITED KINGDOM	MECHENG 312	15.00
H3CCAI	Control and Instrumentation	University of Nottingham	UNITED KINGDOM	MECHENG 322	15.00
MM3CAI	Control and instrumentation	University of Nottingham	UNITED KINGDOM	MECHENG 322	15.00
H3BDMB	Design, Manufacturing & Materials B	University of Nottingham	UNITED KINGDOM	MECHENG 334	15.00
H3BSM3	Solid Mechanics 3	University of Nottingham	UNITED KINGDOM	MECHENG 340	15.00
H62ELD	Electronic Engineering	University of Nottingham	UNITED KINGDOM	MECHENG 370	15.00
MM3 SAT	Stress Analysis Techniques	University of Nottingham	UNITED KINGDOM	MECHENG 334	15.00

MM3CAI	Control and instrumentation	University of Nottingham	UNITED KINGDOM	MECHENG 332	15.00
MM2DFM	Design for Manufacture	University of Nottingham	UNITED KINGDOM	MECHENG 334	15.00
HG3BPE	Business Planning for Engineers	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
MM2MS3	Mechanics of Solids 3	University of Nottingham	UNITED KINGDOM	MECHENG 340	15.00
HG3BPE	Business Planning for Engineers	University of Nottingham	UNITED KINGDOM	ENGGEN 303	15.00
HG4MPD	Mathematical Techniques in PDEs for Engineers	University of Nottingham	UNITED KINGDOM	ENGSCI 314	15.00
HG2MPS	Probabilistic and Statistical Techniques for Engineers	University of Nottingham	UNITED KINGDOM	ENGSCI 314	15.00
MM3SAT	Stress Analysis Techniques	University of Nottingham	UNITED KINGDOM	ENGSCI 343	15.00
ММЗВІО	Biomechanics	University of Nottingham	UNITED KINGDOM	ELECTIVES	15.00
MM3FRC	Fibre Reinforced Composites Engineering	University of Nottingham	UNITED KINGDOM	ELECTIVES	15.00
MCEL30002	Tools & Techniques for Enterprise	University of Manchester	UNITED KINGDOM	ENGGEN 303	15.00
EEEN20030	Control Systems 1	University of Manchester	UNITED KINGDOM	MECHENG 322	15.00
EEEN30072	Robotics and Actuators	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00
EEEN30043	Sensors + Actuators	University of Manchester	UNITED KINGDOM	MECHENG 312	15.00

United States

Code	Other Course Name	Other University	Country	UoA Course Code	UoA Points Accredited
ECE340	Eng System Anal.	Arizona State University	UNITED STATES	ELECTENG 303	15.00
ECE351A	Electronic Circuit	Arizona State University	UNITED STATES	ELECTENG 305	15.00
ECE304	Design Electronic	Arizona State University	UNITED STATES	ELECTENG 311	15.00
ECE320	Circuit Theory	Arizona State University	UNITED STATES	ELECTENG PART 3	15.00
CEM383	Structures II	Oregon State University	UNITED STATES	CIVIL 312	15.00
CE373	Geotechnical Engineering	Oregon State University	UNITED STATES	CIVIL 322	10.00
FE315	Soil Engineering	Oregon State University	UNITED STATES	CIVIL 324	10.00
CE313	Hydraulic Engineering	Oregon State University	UNITED STATES	CIVIL 331	10.00
ME460	Intern Fluid Mechanics	Oregon State University	UNITED STATES	CIVIL 332	10.00
CE392	Highway Engineering	Oregon State University	UNITED STATES	CIVIL 360	10.00
IE471	Project Management	Oregon State University	UNITED STATES	ENGGEN 303	15.00
CE412	Engineering Hydrology	Oregon State University	UNITED STATES	ENVENG 333	10.00

ENVE421	Wastewater Characterization	Oregon State University	UNITED STATES	ENVENG 341	15.00
ENGR 310	Entrepreneurial Leadership	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	15.00
CE340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 211	10.00
CE335	Soil Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 220	10.00
CE336	Materials Science for Civil Engineers	Pennsylvania State University	UNITED STATES	CIVIL 250	10.00
CE341 + CE342	Design of Concrete Structures + Design of Steel Structures	Pennsylvania State University	UNITED STATES	CIVIL 312	15.00
CE 341 / CE 342	Design of Concrete Structures / Design of Steel Structures	Pennsylvania State University	UNITED STATES	CIVIL 313	15.00
CE 341	Design of Concrete Structures	Pennsylvania State University	UNITED STATES	CIVIL 313	15.00
CE 548	Structural Design for Dynamic Loads	Pennsylvania State University	UNITED STATES	CIVIL 314	10.00
CE 342	Design of Steen Structures	Pennsylvania State University	UNITED STATES	CIVIL 314	15.00
CE335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 512	Soil Mechanics II	Pennsylvania State University	UNITED STATES	CIVIL 324	10.00
CE461	Water Resource Engineering	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE462	Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00

CE 576	Environmental Transport Processes	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00
CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 332	15.00
CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00
CE321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 360	10.00
CE423	Traffic Operations	Pennsylvania State University	UNITED STATES	CIVIL 361	10.00
CE422	Transportation Planning	Pennsylvania State University	UNITED STATES	CIVIL 361	10.00
CE 423	Traffic Operations	Pennsylvania State University	UNITED STATES	CIVIL 361	10.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE 422	Transportation Planning	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE 423	Traffic Operations	Pennsylvania State University	UNITED STATES	CIVIL 361	15.00
CE448W	Advanced Structural Design	Pennsylvania State University	UNITED STATES	CIVIL 411	15.00
CE435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 421	15.00
CE421W	Transportation Design	Pennsylvania State University	UNITED STATES	CIVIL 460	15.00
CE533	Construction activity	Pennsylvania State University	UNITED STATES	CIVIL 490	15.00
CE432	Construction Project management	Pennsylvania State University	UNITED STATES	CIVIL 704	15.00
CE544	Design of Reinforced Concrete Structures	Pennsylvania State University	UNITED STATES	CIVIL 715	15.00

CMPEN482W	Computer Engineering Project Design	Pennsylvania State University	UNITED STATES	COMPSYS 301	15.00
CMPSC 211	Object Oriented Programming w/ Web-based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPSC 211	Object Oriented Programming w/ Web-based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPSC 211	Object Oriented Programming with Web Based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPSC 221	Object Oriented Programming with Web-Based Applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
CMPEN472	Microprocessors and Embedded Systems	Pennsylvania State University	UNITED STATES	COMPSYS 303	15.00
CMPEN431	Introduction to Computer Architecture	Pennsylvania State University	UNITED STATES	COMPSYS 304	15.00
CMPEN 331	Computer Organization & Design	Pennsylvania State University	UNITED STATES	COMPSYS 304	15.00
CMPEN 331	Computer Organization & Design	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
CMPEN 331	Computer Organization & Design	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
EE380	Introduction to Linear Control Systems	Pennsylvania State University	UNITED STATES	ELECTENG 303	15.00
EE 350	Continuous-Time Linear Systems	Pennsylvania State University	UNITED STATES	ELECTENG 303	15.00
EE 330	Engineering Electromagnetics	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
EE432	UHF and Microwave Engineering	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
EE 330	Engineering Electromagnetics	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
EE 387	Energy Conversion	Pennsylvania State University	UNITED STATES	ELECTENG 309	15.00
EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00

EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
EE300W	Design Process	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
MATH 406	Advanced Calculus for Engineers / Scientists II	Pennsylvania State University	UNITED STATES	ELECTENG 313	15.00
ENGL202C	Technical Communication	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
ENGL202C	Technical Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
CE332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurial Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurship Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurship Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
MATH 406	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
EE 310	Electronic Circuit Design I	Pennsylvania State University	UNITED STATES	ELECTENG 310	15.00
ENGR 411	Entrepreneurship Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE531	Legal Aspects of Engineering and Construction	Pennsylvania State University	UNITED STATES	ENGGEN 403	15.00
MATH 415 / MATH 411	Introduction to Mathematical Statistics / Ordinary Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
MATH 251	Ordinary & Partial Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00

STAT 319	Applied Statistics in Science	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
	Ordinary & Partial Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
STAT 319	Applied Statistics in Science	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
	Ordinary and Partial Differential Equations	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
	Probabilistic Models in Industrial Engineering	Pennsylvania State University	UNITED STATES	ENGSCI 311	15.00
	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
ENGR 411	Entrepreneurial Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
	Advanced Calculus for Engineers & Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
	Object-Oriented Software Design & Construction	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00
	Digital Design Using Field Programmable Devices	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
CMPSC451	Numerical Computations	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
	Advanced Calculus for Engineers and Scientists II	Pennsylvania State University	UNITED STATES	ENGSCI 313	15.00
CE370	Environmental Engineering	Pennsylvania State University	UNITED STATES	ENVENG 244	15.00
CE361	Water Resources Engineering	Pennsylvania State University	UNITED STATES	ENVENG 333	10.00
CE 461	Water-resource Engineering	Pennsylvania State University	UNITED STATES	ENVENG 333	10.00
CE 461	Water Resources Engineering	Pennsylvania State University	UNITED STATES	ENVENG 333	15.00

CE475	Water Chemistry	Pennsylvania State University	UNITED STATES	ENVENG 341	15.00
CE371	Water and Wastework Treatment	Pennsylvania State University	UNITED STATES	ENVENG 342	15.00
CE 370	Introduction to Environmental Engineering	Pennsylvania State University	UNITED STATES	ENVENG 342	15.00
CE 371	Water & Wastewater Treatment	Pennsylvania State University	UNITED STATES	ENVENG 342	15.00
ME 201	Introduction to Thermal Science	Pennsylvania State University	UNITED STATES	MECHENG 211	15.00
EMCH 212	Dynamics	Pennsylvania State University	UNITED STATES	MECHENG 222	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 236	15.00
IE 312	Product Design and Manufacturing Processes	Pennsylvania State University	UNITED STATES	MECHENG 236	15.00
ME 410	Heat Transfer	Pennsylvania State University	UNITED STATES	MECHENG 311	15.00
ME 300	Engineering Thermodynamics	Pennsylvania State University	UNITED STATES	MECHENG 311	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 370	Dynamics of Mechanical Systems	Pennsylvania State University	UNITED STATES	MECHENG 325	15.00
ME 320	Fluid Flow	Pennsylvania State University	UNITED STATES	MECHENG 325	15.00
ME 370	Vibration of Mechanical Systems	Pennsylvania State University	UNITED STATES	MECHENG 325	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00

EMCH 315 + MATSE 259	Mechanical Response of Engineering Materials / Properties & Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
MATSE 259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EMCH 315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
IE 470	Manufacturing System Design and Analysis	Pennsylvania State University	UNITED STATES	MECHENG 352	15.00
MATSE 259	Properties & Processing Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EMCH 315	Mechanical Response of Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
MATSE 259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EMCH 315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurial Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00

ME 355	Dynamics Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 201	Intro to thermal science	Pennsylvania State University	UNITED STATES	MECHENG 211	15.00
EMCH 212	Dynamics	Pennsylvania State University	UNITED STATES	MECHENG 222	15.00
ENGL 202C	Effective Writing - Technical Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
MECENG 110	Intro to product Development	Pennsylvania State University	UNITED STATES	MECHENG 236	15.00
CE 310	Entrepreneurial Leadership	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 312	15.00
CE 335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 360	10.00
ENGR 411	Entrepreneurial Business Basic	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 435	Foundation Engineering	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 462	Open Channel Hydraulics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE 332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 335	Engineering Mechanics of Soil	Pennsylvania State University	UNITED STATES	CIVIL 220	10.00
CE 371	Waste and Wastewater	Pennsylvania State University	UNITED STATES	ENV ENG 342	15.00

CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 332	10.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 312	15.00
CE 321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL 360	10.00
CE 360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL 331	10.00
CE 335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL 322	10.00
CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGE 303	15.00
CE340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL312	15.00
CE321	Highway Engineering	Pennsylvania State University	UNITED STATES	CIVIL360	10.00
CE360	Fluid Mechanics	Pennsylvania State University	UNITED STATES	CIVIL331	10.00
CE335	Engineering Mechanics of Soils	Pennsylvania State University	UNITED STATES	CIVIL322	10.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
MATSE259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
ME360	Mechanical Engineering	Pennsylvania State University	UNITED STATES	MECHENG334	15.00
ME450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
ME355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
CE332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00
ENGR411	Entrepreneurial Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00

MATSE259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
CE332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00
ME360	Mechanical Engineering	Pennsylvania State University	UNITED STATES	MECHENG334	15.00
ME355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
ME450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
MATSE259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG340	15.00
CE332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN303	15.00
ME360	Mechanical Engineering	Pennsylvania State University	UNITED STATES	MECHENG334	15.00
ME355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
ME450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG322	15.00
CE 332	Project Development	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
EMCH315	Mechanical Response of Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
MATSE 259	Properties and Processing of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00

ME 355	Dynamic System Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ENGR 425	New Venture Creation	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Entrepreneurial Business Basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 332	Professionalism, Economics & Construction Project Delivery	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ME 450	Modelling of Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 355	Dynamic Systems Laboratory	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
EMCH315	Mechanical Response of Engineering Materials	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
MATSE 259	Properties & Processing Engineering Material	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
EE 330	Engineering Electromagnetics	Pennsylvania State University	UNITED STATES	ELECTENG 307	15.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 211	10.00
CE 340	Structural Analysis	Pennsylvania State University	UNITED STATES	CIVIL 211	10.00
CE 365	Mechanics of soils	Pennsylvania State University	UNITED STATES	CIVIL 221	10.00
CE 335	Engineering Mechanics of soils 3	Pennsylvania State University	UNITED STATES	CIVIL 221	10.00
CE 336	Materials Science for Civil Engineers	Pennsylvania State University	UNITED STATES	CIVIL 250	10.00
CE 336	Materials Science for Civil Engineers	Pennsylvania State University	UNITED STATES	CIVIL 250	10.00
CMPSC 221	OOP with weh based applications	Pennsylvania State University	UNITED STATES	COMPSYS 302	15.00

CMPEN 331	Computer Organisation & Design	Pennsylvania State University	UNITED STATES	COMPSYS 305	15.00
ENGL 202C	Effective Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
ENGL 202C	Effective Writing	Pennsylvania State University	UNITED STATES	ENGGEN 204	15.00
ENGR 425	New Venture Creation	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
ENGR 411	Business Entrepreneurship basics	Pennsylvania State University	UNITED STATES	ENGGEN 303	15.00
CE 370	Introduction to Environmental Engineering	Pennsylvania State University	UNITED STATES	ENVENG 244	15.00
CE 370	Introduction to Environmental Engineering	Pennsylvania State University		ENVENG 244	15.00
ME 345 + ME 335	Instrumentation + Dynamic Systems	Pennsylvania State University	UNITED STATES	MECHENG 322	15.00
ME 360	Mechanical Design	Pennsylvania State University	UNITED STATES	MECHENG 334	15.00
EMCH 315 + MATSE 259	Mechanical Response + Properties	Pennsylvania State University	UNITED STATES	MECHENG 340	15.00
CMPSC 431 W	Database Management Systems	Pennsylvania State University	UNITED STATES	SOFTENG 351	15.00
CMPEN 362	Communication Networks	Pennsylvania State University	UNITED STATES	SOFTENG 364	15.00
CMPSC 473	Operating systems design & construction	Pennsylvania State University	UNITED STATES	SOFTENG 370	15.00
101C	Mass Transfer	University of California Los Angeles	UNITED STATES	CM312	15.00
140	Materials Selection and Engineering Design	University of California Los Angeles	UNITED STATES	CM322	15.00
103	Separation Processes	University of California Los Angeles	UNITED STATES	CM331	15.00

Process Economics and Analysis University of California Los Angeles NGR110 Introduction to Technology University of California Los Angeles Management California Los Angeles Mechanics University of UNITED STATES ENGGEN204 15.00 Management California Los Angeles Mechanics University of California Los Angeles Management California Los Angeles Mechanics University of California Los Angeles
Management California Los Angeles 1ECH&AE103 Elementary Fluid Mechanics University of UNITED STATES CHEMMAT213 15.00 California Los
California Los
IECH&AE101 Statistics and Strength of Materials University of UNITED STATES CHEMMAT232 15.00 California Los Angeles
HEM110A Thermodynamics University of UNITED STATES CHEMMAT212 15.00 California Los Angeles
IATSCI 143 Mech Behv-materials University of UNITED STATES CHEMMAT 322 15.00 California
IO164 Human Anatomy University of UNITED STATES MEDSCI 142 15.00 California
IOE 114 Tissue Engineering Design University of UNITED STATES BIOMENG 261 15.00 California
IO 113 Bioinstrumentation University of UNITED STATES BIOMENG 241 15.00 California
1E 141 Linear Controls University of UNITED STATES BIOMENG 241 15.00 California
IOE 140 Biomolecular Engineering University of UNITED STATES BIOMENG 261 15.00 California
IO161 Human Physiology University of UNITED STATES MEDSCI 142 15.00 California
IOE 140 Biomolecular Engineering University of UNITED STATES BIOMENG 261 15.00 California
IO 161 Human Physiology University of UNITED STATES MEDSCI 142 15.00 California
NGR 166 Analog and Digital Electronics University of UNITED STATES BIOMENG 241 15.00 California

ENGR 097	Engineering Service Learning	University of California	UNITED STATES	ENGGEN 204	15.00
CIV ENG 225	Dynamics of Structures	University of California - Berkeley	UNITED STATES	CIVIL 314	10.00
CIV ENG 173	Groundwater and Seepage	University of California - Berkeley	UNITED STATES	ENGVENG 332	10.00
CIV ENG 252	Systems Analysis in Transport	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CIV ENG 122N	Design of Steel Structures	University of California - Berkeley	UNITED STATES	CIVIL 313	15.00
ENGIN 117	Methods of Engineering analysis	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
BIOENG 104	Biological Transport Phenomena	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00
MECENG 120	Computational Biomechanics	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 112	Molecular Cell Biomechanics	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 116	Cell and Tissue Engineering	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 104	Biological Transport Phenomena	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
MECENG 120	Computational Biomechanics	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00

MECHENG 120	Computational Biomechanics	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 104	Biological Transport Phenomena	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 102	Biomechanics- Analysis and Design	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 104	Biological Transport Phenomena	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 102	Biomechanics- Analysis and Design	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 104	Biological Transport Phenomena	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG101	Instrumentation in Biology and Medicine	University of California - Berkeley	UNITED STATES	BIOMENG 341	15.00
BIOENG 116	Cell and Tissue Engineering	University of California - Berkeley	UNITED STATES	BIOMENG 361	15.00
BIMM 112	Regulation of gene activity in eukaryotic cells	University of California - Berkeley	UNITED STATES	BIOMENG 361	15.00
BIOENG 116	Cell and Tissue Engineering	University of California - Berkeley	UNITED STATES	BIOMENG 361	15.00
BIOENG113	Stem Cells and Technologies	University of California – Berkeley	UNITED STATES	BIOMENG PART 3	15.00

BIOENG100	Ethics in Science and Engineering	University of California - Berkeley	UNITED STATES	BIOMENG PART 3	15.00
CHM ENG 150B	Transport & Separation Processes	University of California - Berkeley	UNITED STATES	CHEMMAT 312	15.00
CHM ENG 142	Chemical Kinetics + Reaction Engineering	University of California – Berkeley	UNITED STATES	CHEMMAT 315	15.00
CHM ENG 160	Chemical Process Design	University of California - Berkeley	UNITED STATES	CHEMMAT 331	15.00
MAT SCI 123	Semiconductor Processing	University of California - Berkeley	UNITED STATES	CHEMMAT PART 3 ELECTIVE	15.00
MEC ENG 118	Intro to Nanotechnology	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3 ELECTIVE	15.00
MATH 170	Math Methods for optimisation	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
MATH 55	Discrete Mathematics	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
MATH 54	Linear algebra and differential e.	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
ENGIN 117	Methods of Engineering analysis	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
CHMENG162	Dynamics and Control of Chemistry Product	University of California – Berkeley	UNITED STATES	CHEMMAT 412	15.00

CHEME170	Biochem Eng	University of California - Berkeley	UNITED STATES	CHEMMAT 464	15.00
MATH 125A	Numerical Analysis	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
ENG IN 45	Properties of Materials	University of California – Berkeley	UNITED STATES	CHEMMAT 121	15.00
CHM ENG 176	Principles of Electrochemical Processes	University of California – Berkeley	UNITED STATES	PART 3 ELECTIVE	15.00
CHM ENG H194	Research for undergraduates	University of California – Berkeley	UNITED STATES	PART 3 ELECTIVE	15.00
CHEMC178	Polymer Science and Technology	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3	15.00
MATSCI130	Experimental Material Science and Design	University of California - Berkeley	UNITED STATES	CHEMMAT PART 4	15.00
(CIV ENG) C30	Introduction to Solid Mechanics	University of California - Berkeley	UNITED STATES	CIVIL 211	10.00
C30	Introduction to Solid Mechanics	University of California - Berkeley	UNITED STATES	CIVIL 211	10.00
(CIV ENG) 175	Geotechnical & Geoenvironmental Engineering	University of California - Berkeley	UNITED STATES	CIVIL 221	10.00
CE 175	Geothermal	University of California – Berkeley	UNITED STATES	CIVIL 221	10.00

(CIV ENG) 60	Structure & properties of Civil Engineering Materials	University of California - Berkeley	UNITED STATES	CIVIL 250	10.00
CE 60	Structure & properties of Civil Engineering Materials	University of California - Berkeley	UNITED STATES	CIVIL 250	10.00
CIVENG123	Design of Structures	University of California – Berkeley	UNITED STATES	CIVIL 312	15.00
CE 124	Structural Design in Timber	University of California – Berkeley	UNITED STATES	CIVIL 312	15.00
CIVENG121	Advanced Structural Analysis	University of California – Berkeley	UNITED STATES	CIVIL 313	15.00
CIVENG122	Design of Steel Structures	University of California – Berkeley	UNITED STATES	CIVIL 313	15.00
CIVENG225	Dynamics of Structures	University of California - Berkeley	UNITED STATES	CIVIL 314	10.00
CIVENG277	Advanced Foundation Engineering	University of California - Berkeley	UNITED STATES	CIVIL 322	10.00
CE 177	Foundation Engineering Design	University of California - Berkeley	UNITED STATES	CIVIL 322	10.00
CIVENG175	Geotechnical and Geoenvironmental Engineering	University of California - Berkeley	UNITED STATES	CIVIL 324	10.00
CIVENG100	Elementary Fluid Mechanics	University of California – Berkeley	UNITED STATES	CIVIL 331	10.00

CE 101	Fluid Mechanics of Rivers, Streams and Wetlands	University of California - Berkeley	UNITED STATES	CIVIL 331	10.00
CIVENG101	Fluid Mechanics of Rivers, Streams, and Wetlands	University of California - Berkeley	UNITED STATES	CIVIL 332	10.00
CIVENG153	Transportation Facility Design	University of California – Berkeley	UNITED STATES	CIVIL 360	10.00
CIVENG155	Transportation System	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CE-156	Infrastructure Planning and Management	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CE 155	Transport Systems Engineering	University of California – Berkeley	UNITED STATES	CIVIL 361	10.00
CIVENG167	Engineering Project Management	University of California - Berkeley	UNITED STATES	CIVIL 704	15.00
CE-123	Design of Reinforced Concrete	University of California - Berkeley	UNITED STATES	CIVIL PART 3	10.00
CIV ENG 175	Geotechnical and Geoenvironmental Engineering	University of California - Berkeley	UNITED STATES	CIVL 324	10.00
CIV ENG 105	Applied Environmental Fluid Mechanics	University of California - Berkeley	UNITED STATES	CIVL 332	10.00
INDENG140	Introduction to Mobile Industrial Robots	University of California – Berkeley	UNITED STATES	COMPSYS 406	15.00

NANO 100	Introduction to Nano Engineering	University of California - Berkeley	UNITED STATES	ELECTIVE	
NANO 150	Mechanics of nanomaterials	University of California - Berkeley	UNITED STATES	ELECTIVE	
COGS 115	Language	University of California – Berkeley	UNITED STATES	ELECTIVE	
COGS 115	Neurological Development & Cognitive change	University of California – Berkeley	UNITED STATES	ELECTIVE	
BIPN 140	Cellular neurobiology	University of California – Berkeley	UNITED STATES	ELECTIVE	
MEC ENG 191K	Professional Communication	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00
(MEC ENG) 191K	Professional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
(C 302)	Effective Scientific Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
MEC ENG 191K	Professional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
C302	Effective Scientific Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
CE 167	Engineering Project Management	University of California – Berkeley	UNITED STATES	ENGGEN 303	15.00

CIVENG 167	Engineering Project Management	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
COMPSCI 184	Foundations of Computer Graphics	University of California - Berkeley	UNITED STATES	ENGSCI 263	15.00
COMPSCI 184	Foundation of computer graphics	University of California – Berkeley	UNITED STATES	ENGSCI 263	15.00
MATH55	Discrete Mathematics	University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00
CIVENG93 + MATH121b		University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00
ENGIN117	Methods of Engineering Analysis	University of California – Berkeley	UNITED STATES	ENGSCI 311	15.00
MATH54	Linear and Differential Algebra	University of California - Berkeley	UNITED STATES	ENGSCI 311	15.00
STAT 135	Concepts of Statistics	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 110	Linear Algebra	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 514	Linear Algebra	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 224A	Mathematical Methods for the Physical Sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00

MATH 126	Intro to PDC's	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 126	Intro to Partial Differential Equations	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 121 B	Mathematical Tools for the physical sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 126	Intro to Partial Differential Equations	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 121B	Mathematical Tools for the Physical Sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATH 121B	Mathematical Tools for the Physical Sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
MATHS228B	Numerical Solution of Differential Equations	University of California - Berkeley	UNITED STATES	ENGSCI 331	15.00
BIOENG143	Computational Methods in Biology	University of California - Berkeley	UNITED STATES	ENGSCI 331	15.00
MECENG185	Introduction to Continuum Mechanics	University of California - Berkeley	UNITED STATES	ENGSCI 343	15.00
IND ENG 162	Linear Programming	University of California - Berkeley	UNITED STATES	ENGSCI 391	15.00
(CIV ENG) 111 + L	Civil & Environmental Engineering	University of California – Berkeley	UNITED STATES	ENVENG 244	15.00

CE111 Environmental Engineering University of California - Berkeley United States Enveng 344 15.00						
CE-173 Groundwater and Seepage University of California - Berkeley CIVENG111 Environmental Engineering University of California - Berkeley CIVENG112 Environmental Engineering Design University of California - Berkeley CIVENG112 Environmental Engineering Design University of California - Berkeley CIVENG193 Engineering Risk Analysis University of California - Berkeley CIVENG193 Engineering Risk Analysis University of California - Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Engineering Mechanics II University of California - Berkeley MECHENG104 Engineering Mechanics II University of California - Berkeley MECHENG105 University of California - Berkeley MECHENG106 University of California - Berkeley MECHENG107 University of California - Berkeley MECHENG108 University of UNITED STATES MECHENG 325 15.00 MECHENG109 DIAMANUTACION UNIVERSITY OF UNITED STATES MECHENG 325 15.00 MECHENG109 DIAMANUTACION UNIVERSITY OF UNITED STATES MECHENG 325 15.00 MECHENG109 DIAMANUTACION UNIVERSITY OF UNITED STATES MECHENG 325 15.00 MECHENG109 DIAMANUTACION UNIVERSITY OF UNITED STATES MECHENG 325 15.00 MECHENG109 DIAMANUTACION UNIVERSITY OF UNITED STATES MECHENG 325 15.00 MECHENG109 DIAMANUTACION UNIVERSITY OF UNITED STATES MECHENG 325 15.00 MECHENG109 DIAMANUTACION UNITED STATES MECHENG 325 15.00	CE 111	Environmental Engineering	California -	UNITED STATES	ENVENG 244	15.00
CIVENG111 Environmental Engineering University of California – Berkeley CIVENG112 Environmental Engineering Design University of California – Berkeley CIVENG112 Environmental Engineering Design University of California – Berkeley CIVENG193 Engineering Risk Analysis University of California – Berkeley CIVENG194 Engineering Risk University of California – Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermo Dynamics University of California - Berkeley MEC ENG 40 Engineering Mechanics II University of California - Berkeley MECHENG104 Engineering Mechanics II University of California - Berkeley MECHENG105 Intermediate Dynamics University of California - Berkeley MECHENG106 Intermediate Dynamics University of California - Berkeley MECHENG175 Intermediate Dynamics University of California - Berkeley MECHENG122 Processing Materials University of UNITED STATES MECHENG 325 15.00 MECHENG122 Processing Materials University of UNITED STATES MECHENG 352 15.00 MECHENG122 Processing Materials University of UNITED STATES MECHENG 352 15.00	CIVENG103	Introduction to Hydrology	California -	UNITED STATES	ENVENG 333	10.00
California – Berkeley CIVENG112 Environmental Engineering Design University of California – Berkeley CIVENG193 Engineering Risk Analysis University of California – Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermo Dynamics University of California - Berkeley MEC ENG 40 Thermo Dynamics University of California - Berkeley MECHENG 211 15.00 California - Berkeley MECHENG 211 15.00 California - Berkeley MECHENG 211 DINITED STATES MECHENG 211 DINITED STATES MECHENG 211 DINITED STATES MECHENG 211 DINITED STATES MECHENG 325 DINTED STATES ME	CE-173	Groundwater and Seepage	California –	UNITED STATES	ENVENG 333	10.00
CIVENG193 Engineering Risk Analysis University of California – Berkeley MEC ENG 40 Thermodynamics University of California – Berkeley MEC ENG 40 Thermo Dynamics University of California – Berkeley MEC ENG 40 Thermo Dynamics University of California – Berkeley MEC ENG 40 Thermo Dynamics University of California – Berkeley MECHENG 104 Engineering Mechanics II University of California – Berkeley MECHENG 105 MECHENG 105 MECHENG 325 Intermediate Dynamics University of UNITED STATES MECHENG 325 Intermediate Dynamics University of California – Berkeley MECHENG 175 Intermediate Dynamics University of UNITED STATES MECHENG 325 Intermediate Dynamics University of UNITED STATES MECHENG 325 Intermediate Dynamics University of UNITED STATES MECHENG 325 Intermediate Dynamics MECHENG 325 Intermediate Dynamics University of UNITED STATES MECHENG 325 Intermediate Dynamics MECHENG 325 I	CIVENG111	Environmental Engineering	California –	UNITED STATES	ENVENG 342	15.00
California – Berkeley MEC ENG 40 Thermodynamics University of California - Berkeley MEC ENG 40 Thermo Dynamics University of California - Berkeley MECHENG 211 15.00 MECHENG 211 15.00 California - Berkeley MECHENG 211 15.00 California - Berkeley MECHENG 325 15.00 MECHENG 325 MECHENG 32	CIVENG112	Environmental Engineering Design	California –	UNITED STATES	ENVENG 342	15.00
California - Berkeley MEC ENG 40 Thermo Dynamics University of California - Berkeley MECHENG104 Engineering Mechanics II University of California - Berkeley MECHENG175 Intermediate Dynamics University of California - Berkeley MECHENG175 Intermediate Dynamics University of California - Berkeley MECHENG175 MECHENG 325 15.00 California - Berkeley MECHENG 325 MECHENG 32	CIVENG193	Engineering Risk Analysis	California –	UNITED STATES	ENVENG 752	15.00
California - Berkeley MECHENG104 Engineering Mechanics II University of UNITED STATES MECHENG 325 15.00 California - Berkeley MECHENG175 Intermediate Dynamics University of California - Berkeley MECHENG122 Processing Materials University of California - Manufacturing California - California - Calif	MEC ENG 40	Thermodynamics	California -	UNITED STATES	MECHENG 211	15.00
California - Berkeley MECHENG175 Intermediate Dynamics University of California - Berkeley MECHENG122 Processing Materials University of California - Manufacturing California - California - Berkeley UNITED STATES MECHENG 325 15.00 MECHENG 325 15.00 MECHENG 325 15.00 MECHENG 352 15.00	MEC ENG 40	Thermo Dynamics	California -	UNITED STATES	MECHENG 211	15.00
California - Berkeley MECHENG122 Processing Materials University of UNITED STATES MECHENG 352 15.00 Manufacturing California —	MECHENG104	Engineering Mechanics II	California -	UNITED STATES	MECHENG 325	15.00
Manufacturing California –	MECHENG175	Intermediate Dynamics	California -	UNITED STATES	MECHENG 325	15.00
	MECHENG122		California –	UNITED STATES	MECHENG 352	15.00

COMPSCI150	Components and Design Techniques for Digital Systems	University of California - Berkeley	UNITED STATES	MECHENG 371	15.00
MECHENG232	advanced Control Systems	University of California - Berkeley	UNITED STATES	MECHENG 423	15.00
BIOENG 110	Biomedical Physiology for Engineers	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132 + INTEGBI 132L	Survey of Human Physiology / Mammalian Physiology Lab	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
BIOENG 110	Biomedical Physiology for Engineers	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132 + INTEGBI 132L	Survey of Human Physiology / Mammalian Physiology Lab	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
BIOENG 110	Biomedical Physiology for Engineers	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
BIPN 100 + 102	Mammalian Physiology 1	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132 + INTEGBI 132L	Survey of Human Physiology / Mammalian Physiology Lab	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132	Survey of Human Physiology	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
INTEGBI 132L	Mammalian Physiology Laboratory	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
1					

California - Berkeley INTEGBI 132L Mammalian Physiology Laboratory University of California - Berkeley STAT 134 Concepts of Profitability University of California - Berkeley STAT 150 Stochastic Processes University of California - Berkeley CIV ENG 153 Transportation Facility Design University of UNITED STATES CIVIL PART 3 UNSPECIFIED 10	L5.00 L5.00
California - Berkeley STAT 134 Concepts of Profitability University of California - Berkeley STAT 150 Stochastic Processes University of California - Berkeley CIV ENG 153 Transportation Facility Design California - Berkeley UNITED STATES CIVIL PART 3 UNSPECIFIED 10	15.00
California – Berkeley STAT 150 Stochastic Processes University of UNITED STATES STATS 325 California – Berkeley CIV ENG 153 Transportation Facility Design University of UNITED STATES CIVIL PART 3 UNSPECIFIED 10	
California – Berkeley CIV ENG 153 Transportation Facility Design University of UNITED STATES CIVIL PART 3 UNSPECIFIED 10.	15.00
, , ,	
California – Berkeley	10.00
CIV ENG 167 Engineering Project Management University of UNITED STATES CIVIL PART 3 UNSPECIFIED 10. California – Berkeley	10.00
CIV ENG 173 Groundwater and Seepage University of UNITED STATES CIVIL PART 3 UNSPECIFIED 10. California - Berkeley	10.00
MECENG 108 Mechanical Behaviour of University of UNITED STATES MECHENG 340 15. Engineering Materials California - Berkeley	15.00
UGBA 10 Principles of Business University of UNITED STATES ENGGEN 303 15. California - Berkeley	15.00
MECENG 128Computer-aided MechanicalUniversity of California - BerkeleyUNITED STATESMECHENG 33415.	15.00
MECHENG 190A Rapid Prototyping of Mechanical University of UNITED STATES MECHENG 334 15. Systems California – Berkeley	15.00

MECENG 132	Dynamic Systems and Feedback	University of California - Berkeley	UNITED STATES	MECHENG 322	15.00
BIOENG 104	Biological Transport Phenomena	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
BIOENG 102	Biomechanics	University of California – Berkeley	UNITED STATES	BIOMENG 321	15.00
INTEGBI 132+INTEGBI 132L	Survey of Homonphysiology	University of California – Berkeley	UNITED STATES	MEDSCI 205	15.00
MATH 121B	Mathematical Tools for Physical Sciences	University of California – Berkeley	UNITED STATES	ENGSCI 314	15.00
CIVENG 167	Engineering Project Management	University of California – Berkeley	UNITED STATES	ENGGEN 303	15.00
BIOENG 102	Biomechanics: Analysis and Design	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
MATH 121B	Mathematical tools for physical sciences	University of California - Berkeley	UNITED STATES	ENGSCI 314	15.00
INTEGBI 132+INTEGBI 132L	Survey of Human Physiology	University of California - Berkeley	UNITED STATES	MEDSCI 205	15.00
BIOENG 104	Biological Transport Phenomena	University of California - Berkeley	UNITED STATES	BIOMENG 321	15.00
ENGIN 120	Principles of Engineering Economics	University of California – Berkeley	UNITED STATES	ENGGEN 303	15.00

MECENG 102B	Mechatronics Design	University of California - Berkeley	UNITED STATES	MECHENG 312	15.00
MECENG 132	Dynamics Systems and Feedback	University of California - Berkeley	UNITED STATES	MECHENG 322	15.00
ELENG 105	Micro electric Devices and Circuits	University of California – Berkeley	UNITED STATES	MECHENG 320	15.00
CHEM 112A	Organic Chemistry	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3	15.00
CHEM 120A	Physical Chemistry	University of California – Berkeley	UNITED STATES	CHEMMAT PART 3	15.00
CHM ENG 142	Chemical Kinetics + Reaction Engineering	University of California – Berkeley	UNITED STATES	CHEMMAT 315	15.00
ME 40	Thermodynamics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 106	Fluid Mechanics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 170	Engineering Mechanics 3	University of California - Berkeley	UNITED STATES	MECHENG 222	15.00
ME 191K	Professional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
MATSCI 112	Corrosion (Chemical Properties)	University of California – Berkeley	UNITED STATES	CHEMMAT 322	15.00

CompSci 61AS The Structure and Interpretation of Computer Programs Computer Prog						
California - Berkeley Chemical Process Design California - Berkeley California - Berkeley Chemical Process Design California - Cal	COMPSCI 61AS	•	California -	UNITED STATES	MECHENG 270	15.00
California – Berkeley ME 170 Engineering Mechanics 3 University of California – Berkeley ME 191K Professional Communication University of California – Berkeley COMPSCI 61AS The Structure and Interpretation of Computer Programs Engreteley CHEMENG 141 Chemical Engineering Thermodynamics California – Berkeley CHEMENG 150A Transport Processes University of California – Berkeley CHEMENG 160 CHEMENG	ME 40	Thermodynamics	California -	UNITED STATES	MECHENG 211	15.00
California – Berkeley ME 191K Professional Communication California – Berkeley COMPSCI 61AS The Structure and Interpretation of Computer Programs Computer Programs Computer Programs California – Berkeley CHEMENG 141 Chemical Engineering Thermodynamics California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 150A Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 150A CHEMMAT 232 15.00 CHEMENG 150A CHEMMAT 232 TS.00 CHEMENG 150A CHEMENG 150A CHEMMAT 232 TS.00 CHEMENG 150A CHEMENG 150A CHEMMAT 232 TS.00 CHEMENG 150A CHEMENG	ME 106	Fluid Mechanics	California –	UNITED STATES	MECHENG 211	15.00
Compsci 61AS The Structure and Interpretation of Computer Programs California – Berkeley CHEMENG 141 Chemical Engineering Thermodynamics California – Berkeley CHEMENG 150A Transport Processes CHEMENG 150A California – Berkeley CHEMENG 160 Chemical Process Design CHEMENG 150A CHEMENG 160 Chemical Process Design CHEMENG 160 C	ME 170	Engineering Mechanics 3	California –	UNITED STATES	MECHENG 222	15.00
CHEMENG 141 Chemical Engineering Thermodynamics California – Berkeley CHEMENG 150A Transport Processes University of California – Berkeley CHEMENG 150A Transport Processes University of California – Berkeley CHEMENG 150A Transport Processes University of California – Berkeley CHEMENG 150A Transport Processes University of California – Berkeley CHEMENG 150A Transport Processes University of California – Berkeley CHEMENG 160 Chemical Process Design University of California – Berkeley CHEMENG 160 Chemical Process Design University of California – Berkeley CHEMENG 160 Chemical Process Design University of California – Berkeley CHEMENG 160 Chemical Process Design University of California – Berkeley CHEMENG 160 Chemical Process Design University of California – UNITED STATES CHEMMAT 232 15.00	ME 191K	Professional Communication	California –	UNITED STATES	ENGGEN 204	15.00
Thermodynamics California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - United States CHEMMAT 232 15.00	COMPSCI 61AS	·	California –	UNITED STATES	MECHENG 270	15.00
California - Berkeley CHEMENG 150A Transport Processes University of California - Berkeley CHEMENG 160 Chemical Process Design Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - Berkeley CHEMENG 160 Chemical Process Design University of California - CHEMENG 160 CHEMENG 160	CHEMENG 141		California -	UNITED STATES	CHEMMAT 212	15.00
California - Berkeley CHEMENG 160 Chemical Process Design University of UNITED STATES CHEMMAT 331 California - Berkeley CHEMENG 160 Chemical Process Design University of UNITED STATES CHEMMAT 232 15.00 California -	CHEMENG 150A	Transport Processes	California -	UNITED STATES	CHEMMAT 312	15.00
California - Berkeley CHEMENG 160 Chemical Process Design University of UNITED STATES CHEMMAT 232 15.00 California –	CHEMENG 150A	Transport Processes	California -	UNITED STATES	CHEMMAT 213	15.00
California –	CHEMENG 160	Chemical Process Design	California -	UNITED STATES	CHEMMAT 331	15.00
	CHEMENG 160	Chemical Process Design	California –	UNITED STATES	CHEMMAT 232	15.00

Engineering Design and Analysis Principles of Engineering	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
Principles of Engineering				
Economics	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
Ethics, Engineering and Society	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00
Engineering, the Environment, and Society	University of California – Berkeley	UNITED STATES	ENGGEN 204	15.00
Thermodynamics	University of California – Berkeley	UNITED STATES	MECHENG 211	15.00
Fluid Mechanics	University of California – Berkeley	UNITED STATES	MECHENG 211	15.00
Engineering Mechanics 2	University of California - Berkeley	UNITED STATES	MECHENG 222	15.00
Professional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
Structure and Interpretation of Computer Programs	University of California - Berkeley	UNITED STATES	MECHENG 270	15.00
Design Methodology	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
Engineering Mechanics II	University of California – Berkeley	UNITED STATES	MECHENG 222	15.00
	Ethics, Engineering and Society Engineering, the Environment, and Society Thermodynamics Fluid Mechanics Engineering Mechanics 2 Professional Communication Structure and Interpretation of Computer Programs Design Methodology	Ethics, Engineering and Society Engineering, the Environment, and Society Engineering, the Environment, and Society Engineering Mechanics Engineering Mechanics 2 Professional Communication Structure and Interpretation of Computer Programs Design Methodology Engineering Mechanics II Engineering Mechanics II Design Methodology Engineering Mechanics II Engineering Mechanics II University of California - Berkeley University of California - Berkeley	Ethics, Engineering and Society Ethics, Engineering and Society Engineering, the Environment, and Society Engineering, the Environment, and Society Engineering, the Environment, and Society Engineering Mechanics Iniversity of California – Berkeley Fluid Mechanics University of California – Berkeley Engineering Mechanics 2 University of California – Berkeley Professional Communication Engineering Mechanics 2 University of California – Berkeley Professional Communication University of California – Berkeley Structure and Interpretation of University of California – Berkeley Design Methodology University of UNITED STATES California – Berkeley Design Methodology University of UNITED STATES California – Berkeley Engineering Mechanics II University of UNITED STATES California – Berkeley UNITED STATES California – Berkeley UNITED STATES California – Berkeley UNITED STATES	Berkeley Ethics, Engineering and Society Engineering, the Environment, and Society Engineering Mechanics University of California – Berkeley Eluid Mechanics University of California – Berkeley Engineering Mechanics 2 University of California – Berkeley Engineering Mechanics 2 University of California – Berkeley Engineering Mechanics 2 University of California – Berkeley Professional Communication University of California – Berkeley Structure and Interpretation of University of California – Berkeley Design Methodology University of California – Berkeley Design Methodology University of California – Berkeley Engineering Mechanics II University of UNITED STATES ENGGEN 204 California – Berkeley Engineering Mechanics II University of UNITED STATES ENGGEN 204 California – Berkeley Engineering Mechanics II University of UNITED STATES ENGGEN 204 California – Berkeley Engineering Mechanics II University of UNITED STATES MECHENG 222 Engineering Mechanics II University of UNITED STATES MECHENG 222 Engineering Mechanics II University of UNITED STATES MECHENG 222 Engineering Mechanics II University of UNITED STATES MECHENG 222

California - Davis CITULO Structural Analysis CIVIL 312 Structural Design: Connet Elements / Building Design: Wood, Steel & Concrete Applications Tag Foundation Design Construction Principles & Project Management California - Davis Califor						
California - Davis 135 + 136 Structural Design: Concrete Elements / Building Design: Wood, Steel & Concrete Applications 173 Foundation Design University of California - Davis 137 Construction Principles & Project Management Management California - Davis 148A + CHEM 2B Water Quality Management / General Chemistry General Chemistry California - Davis 148B Design of water & wastewater treatment systems California - Davis California -	EBS165	Bioinstrumentation and Control	•	UNITED STATES	BIOMENG 341	15.00
Elements / Building Design: Wood, Steel & Concrete Applications 173 Foundation Design University of California - Davis 137 Construction Principles & Project Management California - Davis 148A + CHEM 2B Water Quality Management / California - Davis 148B Design of water & wastewater treatment systems California - Davis ECI171 Soil Mechanics University of California - Davis ECI171 Soil Mechanics University of California - Davis ECI171 Engineering Hydraulics University of California - Davis ECI171 Engineering Hydraulics University of California - Davis ECI162 Trans. land use design University of California - Davis ECI173 Foundation Design University of California - Davis ECI174 University of UNITED STATES CIVIL 321 10.00 ECI175 ECI176 University of California - Davis ECI177 University of UNITED STATES CIVIL 324 10.00 ECI178 Poundation Design University of California - Davis ECI179 UNITED STATES CIVIL 331 10.00 ECI162 Trans. land use design University of UNITED STATES CIVIL 331 10.00 ECI173 Foundation Design University of UNITED STATES CIVIL 360 10.00 ECI173 Foundation Design University of UNITED STATES CIVIL 360 10.00 ECI179 California - Davis ECI179 UNITED STATES CIVIL 421 15.00 ECI179 UNITED STATES CIVIL 421 1	ECI130	Structural Analysis	•	UNITED STATES	CIVIL 312	15.00
California - Davis 137 Construction Principles & Project Management California - Davis 148A + CHEM 2B Water Quality Management / General Chemistry General Chemistry California - Davis 148B Design of water & wastewater treatment systems California - Davis Competence California - Davis California - Da	135 + 136	Elements / Building Design: Wood,	•	UNITED STATES	CIVIL 312	15.00
Management California - Davis	173	Foundation Design	•	UNITED STATES	CIVIL 322	10.00
General Chemistry California – Davis	137	·	•	UNITED STATES	ENGGEN 303	15.00
treatment systems California - Davis ECI 171 Soil Mechanics University of UNITED STATES CIVIL 322 10.00 ECI 171 & 171L Soil Mechanics & Soil Mechanics University of UNITED STATES CIVIL 324 10.00 Design Laboratory California - Davis ECI 141 Engineering Hydraulics University of California - Davis ECI 141 Engineering Hydraulics University of California - Davis ECI 142 Trans. land use design University of UNITED STATES CIVIL 331 10.00 ECI 162 Trans. land use design University of UNITED STATES CIVIL 360 10.00 ECI 173 Foundation Design University of UNITED STATES CIVIL 421 15.00 California - Davis ECI 123 Urban System Sustainability University of UNITED STATES CIVIL 421 15.00 California - Davis ECS 40 Intro to software University of UNITED STATES COMPSYS 202 15.00 California - Davis ECS 40 Interpersonal Communication California - Davis ECMN 3 Interpersonal Communication Competence California - Davis ENG 190 Professional Responsibilities of Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGGEN 303 15.00 EMA 150 A Mechanical Design University of UNITED STATES ENGSCI 263 15.00	148A + CHEM 2B	, , , , , , , , , , , , , , , , , , , ,	•	UNITED STATES	ENVENG 341	15.00
California - Davis ECI 171 & 171L Soil Mechanics & Soil Mechanics Design Laboratory California - Davis ECI141 Engineering Hydraulics California - Davis ECI162 Trans. land use design University of California - Davis ECI163 Foundation Design University of California - Davis ECI173 Foundation Design University of California - Davis ECI123 Urban System Sustainability University of California - Davis ECI124 ECI125 CALIFORNIA - Davis ECI126 ECI127 ECI127 University of California - Davis ECI128 University of California - Davis ECI129 University of California - Davis ECI129 ECI129 University of UNITED STATES CIVIL 421 15.00 CALIFORNIA - Davis ECI129 ECI129 University of UNITED STATES COMPSYS 202 15.00 CALIFORNIA - Davis ECI129 CALIFORNIA - Davis ECI129 COMPSYS 202 15.00 CALIFORNIA - Davis ECI129 UNITED STATES ENGGEN 204 15.00 ENG 190 Professional Responsibilities of Engineers CALIFORNIA - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGSCI 263 15.00	148B	-	•	UNITED STATES	ENVENG 341	15.00
Design Laboratory California - Davis	ECI171	Soil Mechanics	•	UNITED STATES	CIVIL 322	10.00
California - Davis ECI162 Trans. land use design University of California - Davis ECI173 Foundation Design University of California - Davis ECI173 Urban System Sustainability University of California - Davis ECI23 Urban System Sustainability University of California - Davis ECS 40 Intro to software University of California - Davis CMN 3 Interpersonal Communication Competence California - Davis ENG 190 Professional Responsibilities of Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGSCI 263 15.00 CIVIL PART 4 15.00 CIVIL PART 4 15.00 CIVIL PART 4 15.00 UNITED STATES COMPSYS 202 15.00 UNITED STATES ENGGEN 204 15.00 ENGGEN 303 15.00 ENGGEN 303 15.00	ECI 171 & 171L		•	UNITED STATES	CIVIL 324	10.00
California - Davis ECI173 Foundation Design University of California - Davis ECI123 Urban System Sustainability University of California - Davis ECS 40 Intro to software University of California - Davis CMN 3 Interpersonal Communication Competence California - Davis ENG 190 Professional Responsibilities of Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGSCI 263 15.00 CIVIL 421 15.00 CIVIL 421 15.00 CIVIL PART 4 15.00 UNITED STATES COMPSYS 202 15.00 UNITED STATES ENGGEN 204 15.00 ENGGEN 204 15.00 ENGGEN 303 15.00 ENGGEN 303 15.00	ECI141	Engineering Hydraulics		UNITED STATES	CIVIL 331	10.00
California - Davis ECI123 Urban System Sustainability University of California - Davis ECS 40 Intro to software University of California - Davis CMN 3 Interpersonal Communication Competence California - Davis ENG 190 Professional Responsibilities of Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGGEN 303 15.00	ECI162	Trans. land use design	•	UNITED STATES	CIVIL 360	10.00
California - Davis ECS 40 Intro to software University of California - Davis CMN 3 Interpersonal Communication Competence California - Davis ENG 190 Professional Responsibilities of Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGGEN 303 15.00 COMPSYS 202 15.00 UNITED STATES ENGGEN 204 15.00 ENGGEN 303 15.00 ENGGEN 303 15.00	ECI173	Foundation Design		UNITED STATES	CIVIL 421	15.00
CMN 3 Interpersonal Communication University of California - Davis ENG 190 Professional Responsibilities of Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGGEN 303 15.00 Engineers California - Davis ENG 190 UNITED STATES ENGSCI 263 15.00	ECI123	<u> </u>	•	UNITED STATES	CIVIL PART 4	15.00
Competence California - Davis ENG 190 Professional Responsibilities of University of UNITED STATES ENGGEN 303 15.00 Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGSCI 263 15.00	ECS 40	Intro to software	•	UNITED STATES	COMPSYS 202	15.00
Engineers California - Davis EMA 150 A Mechanical Design University of UNITED STATES ENGSCI 263 15.00	CMN 3	•	•	UNITED STATES	ENGGEN 204	15.00
	ENG 190	•	•	UNITED STATES	ENGGEN 303	15.00
	EMA 150 A	Mechanical Design	•	UNITED STATES	ENGSCI 263	15.00

PHY 1005 C	Continuum Mechanics	University of California - Davis	UNITED STATES	ENGSCI 343	15.00
ECS 132	Probability & Statistical Modelling for computer science	University of California - Davis	UNITED STATES	ENGSCI PART 3 ELECTIVE	15.00
ECI 142	Engineering Hydrology	University of California - Davis	UNITED STATES	ENVENG 333	10.00
ENG 105	Thermo Dynamics	University of California - Davis	UNITED STATES	MECHENG 211	15.00
EME 154	Mechatronics	University of California - Davis	UNITED STATES	MECHENG 312	15.00
ENGMEC 172 & 154	Auto.control Eng.Sys.+Mech.Sys	University of California - Davis	UNITED STATES	MECHENG 322	15.00
EME 171	Analysis, Simulation & Design of Mechatronics Systems	University of California - Davis	UNITED STATES	MECHENG 322	15.00
EME 172	Automatic Control of Engineering Systems	University of California – Davis	UNITED STATES	MECHENG 322	15.00
ENGMEC 152	Computer aided Mechanic Design	University of California – Davis	UNITED STATES	MECHENG 334	15.00
ENGMEC 150A	Mechanical Design	University of California - Davis	UNITED STATES	MECHENG 340	15.00
EEC 110B	Electronic Circuits II	University of California - Davis	UNITED STATES	MECHENG 370	15.00
EEC 100	Circuits II	University of California - Davis	UNITED STATES	MECHENG 370	15.00
MAT 135 A	Profitability	University of California - Davis	UNITED STATES	STATS 210	15.00
MAT 135 B	Stochastic Processes	University of California - Davis	UNITED STATES	STATS 325	15.00
ECI 143	Green Engineering Design and Sustainability	University of California - Davis	UNITED STATES	CIVIL PART 3 UNSPECIFIED	10.00
ECI 144 & 144L	Groundwater Systems Design & Groundwater Systems Design Laboratory	University of California - Davis	UNITED STATES	CIVIL PART 3 UNSPECIFIED	10.00
MAT 168	Optimization	University of California - Davis	UNITED STATES	ENGSCI 391	15.00

MAT 119A	Ordinary Differential Equations	University of California - Davis	UNITED STATES	ENGSCI 314	15.00
MAT 167	Applied Linear Algebra	University of California - Davis	UNITED STATES	ENGSCI STAGE 3	15.00
BME 110C + BME 150	Biomechanics 3	University of California - Irvine	UNITED STATES	BIOMENG 321	15.00
BIOSCI 98 + 99	Biochemistry	University of California - Irvine	UNITED STATES	BIOMENG 361	15.00
CBEMS 126	Biomedical Photonics	University of California - Irvine	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
CBEMS 130	Separation Processes	University of California - Irvine	UNITED STATES	CHEMMAT 312	15.00
CBEMS 145	Chemical Engineering Design	University of California - Irvine	UNITED STATES	CHEMMAT 331	15.00
ENGRCEE 151C	Reinforced Concrete Design	University of California - Irvine	UNITED STATES	CIVIL 312	15.00
ENGRCEE 130	Soil Mechanics	University of California - Irvine	UNITED STATES	CIVIL 322	10.00
ENGRCSE 171	Water Resource Engineering	University of California - Irvine	UNITED STATES	CIVIL 331	10.00
ENGRCEE 122	Transportation Systems 2	University of California - Irvine	UNITED STATES	CIVIL 341	10.00
ENGRCSE 110	Methods in Modelling, Economics & Management	University of California - Irvine	UNITED STATES	ENGGEN 303	15.00
MATH 107 + L	Numerical Differential Equations	University of California - Irvine	UNITED STATES	ENGSCI 314	15.00
BME 121	Quantitative Physiology	University of California - Irvine	UNITED STATES	MEDSCI 205	15.00
CBEMS 130	Separation Processes	University of California - Irvine	UNITED STATES	CHEMMAT 312	15.00
CBEMS 145/149A	Chemical Engineering	University of California - Irvine	UNITED STATES	CHEMMAT 331	15.00
ENGRCSE 110	Methods in Modelling, Economics	University of California – Irvine	UNITED STATES	ENGGEN 303	15.00

CBEMS 175+ ENGRMSE 261	Resign failure Investigation + High	University of California - Irvine	UNITED STATES	CHEMMAT 322	15.00
CHEMENG101C	Temp deformation of Eng materials Mass Transfer	University of California - Los Angeles	UNITED STATES	CHEMMAT 312	15.00
CHENGR106	Chemical Reaction Engineering	University of California - Los Angeles	UNITED STATES	CHEMMAT 315	15.00
CHEMENG108B	Chemical Process Computer	University of California - Los Angeles	UNITED STATES	CHEMMAT 331	15.00
CHEMENG107	Process Dynamics and Control	University of California - Los Angeles	UNITED STATES	CHEMMAT 412	15.00
130	Elementary Structural Mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 211	10.00
135 A	Elementary structural analysis	University of California - Los Angeles	UNITED STATES	CIVIL 211	10.00
130	Elementary structural mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 211	10.00
C&EE120	Prin. Soil Mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 221	10.00
120	Principles of soil mechanics	University of California - Los Angeles	UNITED STATES	CIVIL 221	10.00
142	Design of Rainforest Concrete Structure	University of California - Los Angeles	UNITED STATES	CIVIL 250	10.00
142	Design of Reinforced concrete structures	University of California - Los Angeles	UNITED STATES	CIVIL 250	10.00

Intermediate Structural Analysis						
Engineering California - Los Angeles 141 Steel Structure University of California - Los Angeles 125 Fundamentals of Earthquake Engineering California - Los Angeles 126 Pundamentals of Farthquake Engineering California - Los Angeles 127 Design of Foundations and Earth University of California - Los Angeles 128 Principles of Soil Mechanics University of California - Los Angeles 129 C&EE 120 Principles of Soil Mechanics University of California - Los Angeles 120 Principles of Soil Mechanics University of California - Los Angeles 120 University of California - Los Angeles 121 University of California - Los Angeles 122 University of University of California - Los Angeles 123 University of University of California - Los Angeles 124 University of University of University of California - Los Angeles 125 University of University of University of California - Los Angeles 126 University of University of University of California - Los Angeles 127 University of University of University of University of California - Los Angeles 128 University of University of University of University of California - Los Angeles 128 University of University of University of University of California - Los Angeles 129 University of University of University of University of California - Los Angeles 129 University of University of University of University of University of California - Los Angeles 120 University of Universi	135B	Intermediate Structural Analysis	California - Los	UNITED STATES	CIVIL 312	15.00
California - Los Angeles 125 Fundamentals of Earthquake Engineering California - Los Angeles 121 Design of Foundations and Earth University of California - Los Angeles 122 Design of Foundations and Earth University of California - Los Angeles C&EE 120 Principles of Soil Mechanics University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 130 Intro-Transport Eng. University of California - Los Angeles CEST4B Introduction to Computer Graphics University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles University of California - Los Angeles University of California - Los Angeles CS174B University of California - Los Angeles University of California - Los Angeles CS174B University of California - Los Angeles University of California - Los Angeles CS174B University of California - Los Angeles CS174B University of California - Los CAIfornia - Los CAIforn	151		California - Los	UNITED STATES	CIVIL 312	10.00
Engineering California - Los Angeles 121 Design of Foundations and Earth University of California - Los Angeles C&EE 120 Principles of Soil Mechanics University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of UNITED STATES CIVIL 325 10.00 California - Los Angeles 180 Introduction to Transportation University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B University of UNITED STATES COMPSCI 373 15.00 California - Los Angeles CS174B University of UNITED STATES COMPSCI 373 15.00	141	Steel Structure	California - Los	UNITED STATES	CIVIL 313	15.00
C&EE 120 Principles of Soil Mechanics University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles CEA 128L Soil Mechanics Laboratory University of UNITED STATES CIVIL 360 10.00 CEA 128L Soil Mechanics Laboratory University of UNITED STATES CIVIL 360 10.00 CEA 128L Soil Mechanics Los Angeles CEA 128L Soil Mechanics Laboratory University of California - Los Angeles CEA 128L Soil Mechanics Laboratory University of California - Los Angeles CEA 128L Soil Mechanics Los Angeles CEA 128L Soil Mechanics Los Angeles CIVIL 325 10.00 CEA 128L SOIL 325 10.00	125	•	California - Los	UNITED STATES	CIVIL 314	10.00
C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 128L Soil Mechanics Laboratory University of California - Los Angeles C&EE 180 Intro-Transport Eng. University of California - Los Angeles 180 Introduction to Transportation Engineering California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B University of UNITED STATES COMPSCI 373 15.00	121		California - Los	UNITED STATES	CIVIL 322	10.00
C&EE180 Intro-Transport Eng. University of California - Los Angeles 180 Introduction to Transportation Engineering California - Los Angeles CS174B Introduction to Computer Graphics CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B University of California - Los Computer Graphics University of California - Los	C&EE 120	Principles of Soil Mechanics	California - Los	UNITED STATES	CIVIL 324	10.00
California - Los Angeles 180 Introduction to Transportation University of UNITED STATES CIVIL 360 10.00 Engineering California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B UNITED STATES COMPSCI 373 15.00 CS174B UNITED STATES COMPSCI 373 15.00	C&EE 128L	Soil Mechanics Laboratory	California - Los	UNITED STATES	CIVIL 325	10.00
CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los Angeles CS174B Introduction to Computer Graphics University of California - Los	C&EE180	Intro-Transport Eng.	California - Los	UNITED STATES	CIVIL 360	10.00
California - Los Angeles CS174B Introduction to Computer Graphics University of UNITED STATES COMPSCI 373 15.00 California - Los	180		California - Los	UNITED STATES	CIVIL 360	10.00
California - Los	CS174B	Introduction to Computer Graphics	California - Los	UNITED STATES	COMPSCI 373	15.00
	CS174B	Introduction to Computer Graphics	California - Los	UNITED STATES	COMPSCI 373	15.00

CS174B	Introduction to Computer Graphics	University of California - Los Angeles	UNITED STATES	COMPSCI 373	15.00
EL ENGR M11GC	Computer Systems Architecture	University of California - Los Angeles	UNITED STATES	COMPSYS 304	15.00
EE141	Principles of Feedback Control	University of California - Los Angeles	UNITED STATES	ELECTENG 303	15.00
MECHCAE 171A	Introduction to Feedback and Control Systems	University of California - Los Angeles	UNITED STATES	ELECTENG 303	15.00
EE115A	Analog Electronic Circuits I	University of California - Los Angeles	UNITED STATES	ELECTENG 305	15.00
EE161	Electromagnetic Waves	University of California - Los Angeles	UNITED STATES	ELECTENG 307	15.00
EE115BL	Analog Electronics	University of California - Los Angeles	UNITED STATES	ELECTENG 311	15.00
COMSCI152B	Digital Design Project	University of California - Los Angeles	UNITED STATES	ELECTENG 311	15.00
EL ENGR 115BL	Analog Electronics Laboratory II	University of California - Los Angeles	UNITED STATES	ELECTENG 311	15.00
EL ENGR 113	Digital Signal Processing	University of California - Los Angeles	UNITED STATES	ELECTENG 733	15.00
105	Technical communication	University of California - Los Angeles	UNITED STATES	ENGGEN 204	15.00

112	Market Entrepreneurship	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
MECHE462	Management of Engineering	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
106A	Problem Solving in Engineering Economy	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
MGMT1A	Accounting Principles	University of California - Los Angeles	UNITED STATES	ENGGEN PART 2	15.00
MATSCI160	Int Ceramics and Glasses	University of California - Los Angeles	UNITED STATES	ENGGEN PART 3	15.00
ENGR183	Engineering in Society	University of California - Los Angeles	UNITED STATES	ENGGEN PART 4	15.00
C&EE153	Intr-Envir Eng Science	University of California - Los Angeles	UNITED STATES	ENVENG 244	15.00
153	Environmental Engineering Science	University of California - Los Angeles	UNITED STATES	ENVENG 244	15.00

157A	Hydrologic Modelling	University of California - Los Angeles	UNITED STATES	ENVENG 333	10.00
C&EE 150	Introduction to Hydrology	University of California - Los Angeles	UNITED STATES	ENVENG 333	10.00
163A	Computer-controlled Machines	University of California - Los Angeles	UNITED STATES	MECHENG 312	15.00
ELEC3003	Control Systems 1	University of California - Los Angeles	UNITED STATES	MECHENG 322	15.00
ELEC2002	Electronic Circuits	University of California - Los Angeles	UNITED STATES	MECHENG 370	15.00
ELEC2010	Digital Design	University of California - Los Angeles	UNITED STATES	MECHENG 371	15.00
CS130	Software Engineering	University of California - Los Angeles	UNITED STATES	SOFTENG 306	15.00
CS136	Computer Security	University of California - Los Angeles	UNITED STATES	SOFTENG 325	15.00
CS144	Web Applications	University of California - Los Angeles	UNITED STATES	SOFTENG 325	15.00
CS143	Database Systems	University of California - Los Angeles	UNITED STATES	SOFTENG 351	15.00
CS118	Computer Network Fundamentals	University of California - Los Angeles	UNITED STATES	SOFTENG 364	15.00

CS111	Operating System	University of California - Los Angeles	UNITED STATES	SOFTENG 370	15.00
CS161	Artificial Intelligence	University of California - Los Angeles	UNITED STATES	SOFTENG PART 4	15.00
CEE 157A	Hydrologic Modelling	University of California - Los Angeles	UNITED STATES	CIVIL 331	10.00
CEE 135B	Intermediate Structural Analysis	University of California - Los Angeles	UNITED STATES	CIVIL 312	15.00
CEE 180	Introduction to transport engineering	University of California - Los Angeles	UNITED STATES	CIVIL 360	10.00
112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
CEE 121	Design of Foundations and Earth Structures	University of California - Los Angeles	UNITED STATES	CIVIL 322	10.00
C&EE 121	Design of Foundations and Earth Structures	University of California - Los Angeles	UNITED STATES	CIVIL 322	10.00
C&EE 151	Introduction to Water Resources Engineering	University of California - Los Angeles	UNITED STATES	CIVIL 331	10.00
C&EE 180	Transportation Engineering	University of California - Los Angeles	UNITED STATES	CIVIL 360	10.00
ENGR 112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00

C&EE 135B	Intermediate Structural Analysis	University of California - Los Angeles	UNITED STATES	CIVIL 312	15.00
MATH 164	Optimization	University of California - Los Angeles	UNITED STATES	ENGSCI 391	15.00
MATH 134	Linear and numerical systems	University of California - Los Angeles	UNITED STATES	ENGSCI 314	15.00
MATH 136	Partial Differential Equations	University of California - Los Angeles	UNITED STATES	ENGSCI 314	15.00
MATH 170 A	Probability theory	University of California - Los Angeles	UNITED STATES	STATS 210	15.00
MATH 171	Stochastic Processes	University of California - Los Angeles	UNITED STATES	STATS 325	15.00
BENG166A	Cell and Tissue Engineering	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
BENG 112A	Biomechanics I	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
BENG 112B	Biomechanics I	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
MAE 131B	Fundamentals of Soil Mechanics	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
BENG 160	Chemical & Molecular Bioengineering Techniques	University of California - San Diego	UNITED STATES	BIOMENG 361	15.00

BIMM 112 Regulation of Gene Activity in Eukaryotic Cells Eukaryotic Cells Eukaryotic Cells Eukaryotic Cells Eukaryotic Cells Diego University of Eukaryotic Cells California - San Diego University of California - San Diego Universi						
BIMM 116 Biological Clocks University of California - San Diego BIMM 134 Biology for cancer University of California - San Diego BIMM 134 Biology for cancer University of California - San Diego BIMM 110 Molecular basis of human diseases University of California - San Diego Nano 108 Material science and Engineering Nano 101 Introduction to Nano-engineering University of California - San Diego NANO 101 Introduction to Nano-engineering University of California - San Diego NANO 150 Mechanics of Nanomaterials University of California - San Diego COGS 101C Language University of California - San Diego COGS 115 Neurological development and California - San Diego BIPN 140 Cellular Neurobiology University of California - San Diego University of United States BIOMENG PART 3 ELECTIVE 15.00 COGS 115 Neurological development and University of California - San Diego University of United States BIOMENG PART 3 ELECTIVE 15.00 Cognitive change California - San Diego University of United States BIOMENG PART 3 ELECTIVE 15.00 California - San Diego University of United States BIOMENG PART 3 ELECTIVE 15.00 California - San Diego University of United States BIOMENG PART 3 ELECTIVE 15.00	BIMM 112	•	California - San	UNITED STATES	BIOMENG 361	15.00
BIMM 134 Biology for cancer University of California - San Diego BIMM 110 Molecular basis of human diseases California - San Diego Nano 108 Material science and Engineering California - San Diego NANO 101 Introduction to Nano-engineering Diego NANO 150 Mechanics of Nanomaterials Mechanics of Nanomaterials University of California - San Diego University of California - San Diego University of California - San Diego NANO 150 Mechanics of Nanomaterials University of California - San Diego Cods 101C Language University of California - San Diego Cods 115 Neurological development and cognitive change California - San Diego Diego University of California - San Diego University of California - San Diego University of California - San Diego Cods 115 Neurological development and cognitive change California - San Diego University of California - San Diego University of California - San Diego COGS 115 Neurological development and cognitive change California - San Diego University of California - San Diego University of California - San Diego BIPN 140 Cellular Neurobiology University of California - San Diego	BIMM 112	•	California - San	UNITED STATES	BIOMENG 361	15.00
BIMM 110 Molecular basis of human diseases University of California - San Diego Nano 108 Material science and Engineering University of California - San Diego NANO 101 Introduction to Nano-engineering University of California - San Diego NANO 150 Mechanics of Nanomaterials University of California - San Diego COGS 101C Language University of California - San Diego COGS 115 Neurological development and Cognitive change Diego BIPN 140 Cellular Neurobiology University of California - San Diego DIVITED STATES BIOMENG PART 3 ELECTIVE 15.00 UNITED STATES BIOMENG PART 3 ELECTIVE 15.00	BIMM 116	Biological Clocks	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
Nano 108 Material science and Engineering Diego Nano 108 Material science and Engineering California - San Diego NANO 101 Introduction to Nano-engineering Diego NANO 101 Introduction to Nano-engineering Diego NANO 150 Mechanics of Nanomaterials University of California - San Diego COGS 101C Language University of California - San Diego COGS 115 Neurological development and cognitive change Diego DIVIDED STATES BIOMENG PART 3 ELECTIVE 15.00 COGS 101C Language University of California - San Diego COGS 101C University of California - San Diego COGS 101C University of California - San Diego COGS 101C University of University of California - San Diego COGS 101C University of University of California - San Diego COGS 101C University of University of California - San Diego COGS 101C University of University of University of California - San Diego COGS 101C University of University of California - San Diego COGS 101C University of University of California - San Diego BIPN 140 Cellular Neurobiology University of California - San University of California - San Diego BIOMENG PART 3 ELECTIVE 15.00	BIMM 134	Biology for cancer	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
California - San Diego NANO 101 Introduction to Nano-engineering University of California - San Diego NANO 150 Mechanics of Nanomaterials University of California - San Diego COGS 101C Language University of California - San Diego COGS 115 Neurological development and cognitive change California - San Diego BIPN 140 Cellular Neurobiology University of California - San Diego UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 California - San Diego	BIMM 110	Molecular basis of human diseases	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
California - San Diego NANO 150 Mechanics of Nanomaterials University of California - San Diego COGS 101C Language University of California - San Diego COGS 115 Neurological development and cognitive change California - San Diego University of California - San Diego University of UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 California - San Diego BIPN 140 Cellular Neurobiology University of UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 California - San Diego	Nano 108	Material science and Engineering	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
Cogs 101C Language University of UNITED STATES California - San Diego COGS 101C Language University of California - San Diego COGS 115 Neurological development and California - San Diego California - San Diego BIPN 140 Cellular Neurobiology University of California - San Diego UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 California - San Diego UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 California - San	NANO 101	Introduction to Nano-engineering	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
California - San Diego COGS 115 Neurological development and cognitive change California - San Diego California - San Diego BIPN 140 Cellular Neurobiology University of California - San Diego UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 California - San	NANO 150	Mechanics of Nanomaterials	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
cognitive change California - San Diego BIPN 140 Cellular Neurobiology University of UNITED STATES BIOMENG PART 3 ELECTIVE 15.00 California - San	COGS 101C	Language	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
California - San	COGS 115		California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
	BIPN 140	Cellular Neurobiology	California - San	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00

BIMM 116	Biological Clocks	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIMM 134	Biology for Cancer	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIMM 110	Molecular Basis of Human Diseases	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
Nano 108	Material science and Engineering	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
NANO 101	Introduction to Nano-engineering	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
NANO 150	Mechanics of Nanomaterials	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
COGS 101C	Language	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
COGS 115	Neurological Development and Cognitive Change	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
BIPN 140	Cellular Neurobiology	University of California - San Diego	UNITED STATES	BIOMENG PART 3 ELECTIVE	15.00
ECE107	Electromagnetic	University of California - San Diego	UNITED STATES	ELECTENG 307	15.00
ECE 111	Advanced Dig. Design	University of California - San Diego	UNITED STATES	ELECTENG 310	15.00

MATH 110						
MATH 110	MGT 172	Business Project Management	California - San	UNITED STATES	ENGGEN 303	15.00
MATH 11A + MATH11B Mathematical Modelling I and II University of California - San Diego MATH 110B Elements of Partial Differential Equation California - San Diego MATH 11 Calculus based introductory probability & statistics California - San Diego MATH 11 Probability & Statistics California - San Diego MATH 11 Probability & Statistics California - San Diego MATH 11 Probability & Statistics California - San Diego MATH 11 Probability & Statistics California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 Probability & Statistics Laboratory University of California - San Diego MATH 11 University of University of California - San Diego MATH 11 University of University of University of California - San Diego	MATH110	Intro PDE, Linear Syst.Fundam.	California - San	UNITED STATES	ENGSCI 313	15.00
California - San Diego MATH 110B Elements of Partial Differential Equation Equation California - San Diego MATH 11 Calculus based introductory probability & statistics California - San Diego MATH 11 Probability & Statistics Diego MATH 11L Probability & Statistics Laboratory University of California - San Diego ECE171B Linear Control System Theory California - San Diego CSE100 Advanced Data Structures University of California - San Diego CSE100 Advanced Data Structures University of California - San Diego University of California - San Diego CSE100 Advanced Data Structures University of California - San Diego University of California - San Diego BENG112A + BENG112B Biomechanics University of California - San Diego MAE131B Solid Mechanics University of California - San Diego UNITED STATES ENGSCI 331 15.00 15.00 MAE131B Solid Mechanics University of California - San Diego UNITED STATES MECHENG 340 15.00	MATH120A+MATH110A		California - San	UNITED STATES	ENGSCI 313	15.00
Equation California - San Diego MATH 11 Calculus based introductory probability & statistics California - San Diego MATH 11 Probability & Statistics University of California - San Diego MATH 11L Probability & Statistics Laboratory University of California - San Diego ECE171B Linear Control System Theory University of California - San Diego CSE100 Advanced Data Structures University of California - San Diego ENGSCI 311 15.00 CSE100 Advanced Data Structures University of California - San Diego BENG112A + BENG112B Biomechanics University of California - San Diego MAE131B Solid Mechanics University of California - San Diego MAE131B Solid Mechanics University of California - San Diego UNITED STATES ENGSCI 343 15.00	MATH111A + MATH111B	Mathematical Modelling I and II	California - San	UNITED STATES	ENGSCI 314	15.00
MATH 11L Probability & Statistics California - San Diego MATH 11L Probability & Statistics Laboratory University of California - San Diego ECE171B Linear Control System Theory University of California - San Diego CSE100 Advanced Data Structures University of California - San Diego BENG112A + BENG112B Biomechanics University of California - San Diego MAE131B Solid Mechanics University of California - San Diego MAE131B Solid Mechanics University of California - San Diego UNITED STATES ENGSCI 331 15.00 ENGSCI 331 15.00 UNITED STATES ENGSCI 331 15.00 ENGSCI 343 15.00 Tolego MITED STATES ENGSCI 343 15.00 UNITED STATES ENGSCI 343 15.00 California - San Diego MAE131B Solid Mechanics University of California - San Diego	MATH 110B		California - San	UNITED STATES	ENGSCI 314	15.00
California - San Diego ECE171B Linear Control System Theory University of California - San Diego CSE100 Advanced Data Structures University of California - San Diego BENG112A + BENG112B Biomechanics University of California - San Diego UNITED STATES ENGSCI 331 15.00 California - San Diego BENGSCI 343 15.00 California - San Diego MAE131B Solid Mechanics University of California - San Diego MAE131B Solid Mechanics University of California - San Diego UNITED STATES ENGSCI 343 15.00 ENGSCI 343 15.00 California - San Diego MAE131B	MATH 11		California - San	UNITED STATES	ENGSCI 314	15.00
CSE100 Advanced Data Structures University of UNITED STATES ENGSCI 331 15.00 California - San Diego BENG112A + BENG112B Biomechanics University of California - San Diego MAE131B Solid Mechanics University of UNITED STATES MECHENG 340 15.00 California - San Diego Mae131B Solid Mechanics University of California - San Diego Mae131B Solid Mechanics University of California - San Diego	MATH 11L	Probability & Statistics Laboratory	California - San	UNITED STATES	ENGSCI 314	15.00
California - San Diego BENG112A + BENG112B Biomechanics University of California - San Diego MAE131B Solid Mechanics University of UNITED STATES University of UNITED STATES California - San Diego MECHENG 340 15.00	ECE171B	Linear Control System Theory	California - San	UNITED STATES	ENGSCI 331	15.00
California - San Diego MAE131B Solid Mechanics University of UNITED STATES MECHENG 340 15.00 California - San	CSE100	Advanced Data Structures	California - San	UNITED STATES	ENGSCI 331	15.00
California - San	BENG112A + BENG112B	Biomechanics	California - San	UNITED STATES	ENGSCI 343	15.00
	MAE131B	Solid Mechanics	California - San	UNITED STATES	MECHENG 340	15.00

BENG 140A	Bioengineering Physiology	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BENG 140B	Bioengineering Physiology	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BIPN 102	Mammalian Physiology II	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BIPN 100	Mammalian Physiology I	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BENG 172	Bioengineering Laboratory	University of California - San Diego	UNITED STATES	MEDSCI 205 (Lab)	15.00
BENG 112A	Biomechanics I	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
MGT 172	Business Project Management	University of California - San Diego	UNITED STATES	ENGGEN 303	15.00
BENG 140A	Bioengineering Physiology	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
MATH 110A	Introduction to Partial Differential Equations	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
BENG 112B	Biomechanics II	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
BENG 140B	Bioengineering Physiology	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00

MATH 110B Elements of Partial Differential Equation II Integral Equations University of California - San Diego University of Ca						
BIPN 102 Human Physiology 2 University of California - San Diego BIPN 100 Human Physiology 1 University of California - San Diego BIPN 100 Human Physiology 1 University of California - San Diego BIPN 102 Human Physiology 2 University of California - San Diego BIPN 102 Human Physiology 2 University of California - San Diego BENG 140A Bioengineering Physiology University of California - San Diego MAE 105 Introduction to Mathematical University of California - San Diego BENG 123 Systems Biology and University of California - San Diego BIMM 112 Regulation of Eukaryotic Gene Expressions California - San Diego BENG 162 Biotechnology Laboratory University of California - San Diego BENG 123 Systems Biology University of California - San Diego BENG 162 Biotechnology Laboratory University of California - San Diego BENG 163 Systems Biology University of California - San Diego BENG 164 University of California - San Diego BENG 165 Biotechnology Laboratory University of California - San Diego BENG 165 Biotechnology Laboratory University of California - San Diego BENG 166 UNITED STATES BIOMENG 261 15.00 California - San Diego BENG 167 UNITED STATES BIOMENG 261 15.00 California - San Diego DIVERSITY OF CALIFORNIA BIOMENG 261 15.00 California - San Diego DIVERSITY OF UNITED STATES BIOMENG 261 15.00 California - San Diego DIVERSITY OF UNITED STATES BIOMENG 261 15.00 California - San Diego DIVERSITY OF UNITED STATES BIOMENG 261 15.00 California - San Diego DIVERSITY OF UNITED STATES BIOMENG 261 15.00	MATH 110B		California - San	UNITED STATES	ENGSCI 314	15.00
BIPN 100 Human Physiology 1 Diversity of California - San Diego BIPN 102 Human Physiology 2 University of California - San Diego BENG 140A Bioengineering Physiology MAE 105 Introduction to Mathematical Physics California - San Diego MAE 105 BENG123 Systems Biology and Bioengineering Physiology University of California - San Diego BIMM 112 Regulation of Eukaryotic Gene Expressions Diego BENG 162 Biotechnology Laboratory University of California - San Diego UNITED STATES BIOMENG 261 UNITED STATES BIOMENG 261 15.00 UNITED STATES BIOMENG 361 15.00 UNITED STATES BIOMENG 361 15.00 UNITED STATES BIOMENG 361 15.00 BIOMENG 361 15.00 BIOMENG 361 Systems Biology Laboratory University of California - San Diego BENG 123 Systems Biology University of California - San Diego BENG 123	BIPN 100	Human Physiology 1	California - San	UNITED STATES	MEDSCI 205	15.00
California - San Diego	BIPN 102	Human Physiology 2	California - San	UNITED STATES	MEDSCI 205	15.00
BENG 140A Bioengineering Physiology California - San Diego University of California - San Diego MAE 105 Introduction to Mathematical Physics California - San Diego BENG 123 Systems Biology and Bioengineering Physiology California - San Diego BIMM 112 Regulation of Eukaryotic Gene Expressions California - San Diego BENG 162 Bioeng 123 Systems Biology Laboratory University of United States BIOMENG 361 15.00 Expressions California - San Diego BENG 162 Biotechnology Laboratory University of United States BIOMENG 261 15.00 Expressions California - San Diego BENG 123 Systems Biology University of United States University of United States BIOMENG 261 15.00	BIPN 100	Human Physiology 1	California - San	UNITED STATES	MEDSCI 142	15.00
California - San Diego MAE 105 Introduction to Mathematical Physics California - San Diego BENG123 Systems Biology and Bioengineering California - San Diego BIMM 112 Regulation of Eukaryotic Gene Expressions California - San Diego Biotechnology Laboratory University of California - San Diego BENG 162 Biotechnology Laboratory University of California - San Diego UNITED STATES BIOMENG 361 15.00 BIOMENG 361 15.00 UNITED STATES BIOMENG 261 15.00 California - San Diego UNITED STATES BIOMENG 261 15.00 California - San Diego UNITED STATES BIOMENG 261 15.00 Total States BIOMENG 261 15.00 California - San Diego University of California - San Diego University of California - San Diego University of California - San Diego	BIPN 102	Human Physiology 2	California - San	UNITED STATES	MEDSCI 142	15.00
Physics California - San Diego BENG123 Systems Biology and Bioengineering California - San Diego BIMM 112 Regulation of Eukaryotic Gene Expressions California - San Diego BENG 162 Biotechnology Laboratory University of California - San Diego BENG 123 Systems Biology University of California - San Diego BENG 123 Systems Biology University of California - San Diego BENG 123 Systems Biology University of California - San Diego BENG 123 Systems Biology University of California - San Diego BENG 123 Systems Biology University of California - San Diego BENG 123 Systems Biology University of California - San UNITED STATES BIOMENG 261 15.00	BENG 140A	Bioengineering Physiology	California - San	UNITED STATES	MEDSCI 142	15.00
BIMM 112 Regulation of Eukaryotic Gene Expressions California - San Diego BENG 162 Biotechnology Laboratory University of California - San Diego BENG 123 Systems Biology University of California - San Diego Biotechnology University of California - San Diego UNITED STATES BIOMENG 261 15.00 UNITED STATES BIOMENG 261 15.00 UNITED STATES BIOMENG 261 15.00 California - San Diego	MAE 105		California - San	UNITED STATES	ENGSCI 314	15.00
Expressions California - San Diego BENG 162 Biotechnology Laboratory University of California - San Diego California - San Diego BENG 123 Systems Biology University of UNITED STATES BIOMENG 261 15.00 California - San California - San	BENG123	=:	California - San	UNITED STATES	BIOMENG 261	15.00
California - San Diego BENG 123 Systems Biology University of UNITED STATES BIOMENG 261 15.00 California - San	BIMM 112		California - San	UNITED STATES	BIOMENG 361	15.00
California - San	BENG 162	Biotechnology Laboratory	California - San	UNITED STATES	BIOMENG 261	15.00
	BENG 123	Systems Biology	California - San	UNITED STATES	BIOMENG 261	15.00

MAE 170	Experimental Techniques	University of California - San Diego	UNITED STATES	BIOMENG 241	15.00
BENG 122A	Biosystems and Control	University of California - San Diego	UNITED STATES	BIOMENG 241	15.00
BENG 186B	Principles of Bioinstrumentation	University of California - San Diego	UNITED STATES	BIOMENG 241	15.00
MAE03	Introduction to Engineering Graphics and Design	University of California - San Diego	UNITED STATES	ENGGEN204	15.00
BENG112	Biomechanics I	University of California - San Diego	UNITED STATES	BIOMENG 321	15.00
MATH 110B	Elements of Partial differentiation and integral equations	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
BIPN 100	Mammalian Physiology I	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BIPN 105	Physiology Lab	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
MAE 105	Introduction to Mathematical Physics	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00
MATRL 186	Manufacturing and Materials	University of California - Santa Barbara	UNITED STATES	CHEMMAT 322	15.00
CH E 184A	Design of Chemical Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 331	15.00

CH E 120C	Transport Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 312	15.00
ME154	Design and Analysis of Structures	University of California - Santa Barbara	UNITED STATES	CIVIL 313	15.00
ME166	Advanced Strength of Materials	University of California - Santa Barbara	UNITED STATES	CIVIL 313	15.00
ME163	Engineering Mechanics: Vibrations	University of California - Santa Barbara	UNITED STATES	CIVIL 314	10.00
ME152A	Fluid Mechanics	University of California - Santa Barbara	UNITED STATES	CIVIL 332	10.00
CMPSC 154	Computer Architecture	University of California - Santa Barbara	UNITED STATES	COMPSCI 313	15.00
CMPSC 165A	Artificial Intelligence	University of California - Santa Barbara	UNITED STATES	COMPSCI 367	15.00
ECON 106	Managerial Economics	University of California - Santa Barbara	UNITED STATES	ENGGEN 303	15.00
ECON 134 A	Financial	University of California - Santa Barbara	UNITED STATES	ENGGEN 303	15.00
TMP 120	Business Strategy & Leadership Skills	University of California - Santa Barbara	UNITED STATES	ENGGEN 303	15.00
ECON 106	Managerial Economics	University of California - Santa Barbara	UNITED STATES	ENGGEN 303	15.00

ME104A	Numerical Analysis ENGR	University of California - Santa Barbara	UNITED STATES	ENGSCI 311	15.00
GEOG112	Environmental Hydrology	University of California - Santa Barbara	UNITED STATES	ENVENG 333	10.00
GOOG104	PHY Oceanography	University of California - Santa Barbara	UNITED STATES	ENVENG 333	15.00
ECE 153 B + 148	Sensor & Perideral Int. Design	University of California - Santa Barbara	UNITED STATES	MECHENG 312	15.00
MEISSA	Control System Design	University of California - Santa Barbara	UNITED STATES	MECHENG 322	15.00
ECE 124 B	Integrated circuit design	University of California - Santa Barbara	UNITED STATES	MECHENG 370	15.00
CMPSC 185	Human-Computer Interaction	University of California - Santa Barbara	UNITED STATES	SOFTENG 350	15.00
CMPSC 174A	Fundamentals of Database Systems	University of California - Santa Barbara	UNITED STATES	SOFTENG 351	15.00
MAT 122A	Introduction to theory of complex variables	University of California - Santa Barbara	UNITED STATES	ENGSCI 313	15.00
ECE 152A	Digital Design Principles	University of California - Santa Barbara	UNITED STATES	ELECTENG 310	15.00
ECE 137A	Circuits and electronics	University of California - Santa Barbara	UNITED STATES	ELECTENG 310	15.00
<u> </u>					

ECE 144	Electromagnetic field and Waves	University of California - Santa Barbara	UNITED STATES	ELECTENG 307	15.00
ME 155A	Control System Design	University of California - Santa Barbara	UNITED STATES	MECHENG 322	15.00
ME 158	CAD & Manufacturing	University of California - Santa Barbara	UNITED STATES	MECHENG 334	15.00
ME 166	Advanced Strength of Materials	University of California - Santa Barbara	UNITED STATES	MECHENG 340	15.00
133A	Electrical Engineering	University of California Los Angeles	UNITED STATES	ENGSCI 331	15.00
269A 269B 269C	Mathematics	University of California Los Angeles	UNITED STATES	ENGSCI 331	15.00
M168	Mechanical and Aerospace Engineering	University of California Los Angeles	UNITED STATES	ENGSCI 363	15.00
174E	Mathematics	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00
172A	Mathematics	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00
20A	Program in Computing	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00
10A	Program in Computing	University of California Los Angeles	UNITED STATES	ENGSCI Part III Elective	15.00

ENGR 107	Process Dynamics and Control	University of California Los Angeles	UNITED STATES	CHEMMAT 331	15.00
CHF 103	Separation Processes	University of California Los Angeles	UNITED STATES	CHEMMAT 331	15.00
MSE B2	Structure and Properties of Metallic Alloys	University of California Los Angeles	UNITED STATES	CHEMMAT 322	15.00
CHE 102B	Thermodynamics 2	University of California Los Angeles	UNITED STATES	CHEMMAT 321	15.00
CHE 102A	Thermodynamics 1	University of California Los Angeles	UNITED STATES	CHEMMAT 312	15.00
102A	Thermodynamics 1	University of California Los Angeles	UNITED STATES	CHEMMAT 212	15.00
101 A	Transport Phenomena	University of California Los Angeles	UNITED STATES	CHEMMAT 213	15.00
ENGR 185EW	Art of Engineering Endeavours	University of California Los Angeles	UNITED STATES	ENGGEN204	15.00
101	Statistics and Strength of Materials	University of California Los Angeles	UNITED STATES	CHEMMAT 232	15.00
CE 4510	Foundation Design	University of Connecticut	UNITED STATES	CIVIL 322	10.00
ENVE 3120	Fluid Mechanics	University of Connecticut	UNITED STATES	CIVIL 331	10.00
CE 4720	Street and Highway Design	University of Connecticut	UNITED STATES	CIVIL 360	10.00
ENVENG 2310	Environmental Engineering Fundamentals	University of Connecticut	UNITED STATES	ENVENG 341	15.00

CE 2710		University of Connecticut	UNITED STATES	CIVIL 361	10.00
CE3610	Basic Structural Analysis	University of Connecticut	UNITED STATES	CIVIL 312	15.00
CE3620	Basic Structural Design	University of Connecticut	UNITED STATES	CIVIL 313	15.00
CE4520	Soils Engineering	University of Connecticut	UNITED STATES	CIVIL 322	10.00
CE3120	Fluid Mechanics	University of Connecticut	UNITED STATES	CIVIL 331	10.00
CE2710	Transportation Engineering	University of Connecticut	UNITED STATES	CIVIL 361	10.00
CE3530	Engineering & Environmental Geology	University of Connecticut	UNITED STATES	CIVIL 404	15.00
CE3300	Environmental Engineering Laboratory	University of Connecticut	UNITED STATES	CIVIL PART 3	10.00
CE3320	Water Quality Engineering	University of Connecticut	UNITED STATES	CIVIL PART 3	10.00
CHEG 3124 & CHEG 3128	Heat and Mass Transfer	University of Connecticut	UNITED STATES	CHEMMAT 312	15.00
CHEG 4143	Process Design and Economics	University of Connecticut	UNITED STATES	CHEMMAT 331	15.00
OPIM 3801	Principles of Project Management	University of Connecticut	UNITED STATES	ENGGEN 303	15.00
MSE 4034 & MSE 4241	Corrosion and Materials Protection	University of Connecticut	UNITED STATES	CHEMMAT 322	15.00
MSE 4004	Thermal/Mechanical Processing of Materials	University of Connecticut	UNITED STATES	CHEMMAT 322	15.00
MACE 12112	Management 1	University of Manchester	UNITED STATES	ENGGEN 303	15.00
COMP 32212	Implementing System-on-Chip Designs	University of Manchester	UNITED STATES	COMPSYS 395	15.00
MATH 20142	Complex Analysis	University of Manchester	UNITED STATES	ENGSCI 313	15.00

COMP 33812 + COMP 16212	Software Evolution/Oriented Programming with Java	University of Manchester	UNITED STATES	COMPSYS 302	15.00
MAE 3309	Thermal Engineering	University of Texas at Arlington	UNITED STATES	MECHENG 311	15.00
MAE 3310	Thermodynamics I	University of Texas at Arlington	UNITED STATES	MECHENG 311	15.00
MAE 3311	Thermodynamics II	University of Texas at Arlington	UNITED STATES	MECHENG 311	15.00
MAE 3318	Kinematics and Dynamics of Machines	University of Texas at Arlington	UNITED STATES	MECHENG 325	15.00
ME 3315	Aerospace Structural Statics	University of Texas at Arlington	UNITED STATES	MECHENG 340	15.00
CS4102	Level 3 Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MAE 3710	Level 3 Mechanical Systems Modelling	University of Virginia	UNITED STATES	ENGSCI 363	15.00
MATH 4110	Level 3 Introduction to Stochastic Processes	University of Virginia	UNITED STATES	GE/ Engineering Science Part III Elective	15.00
STAT 3430	Level 3 Statistical Computing with SAS	University of Virginia	UNITED STATES	GE/ Engineering Science Part III Elective	15.00
EVSCI 1080	Level 1 Resources and the Environment	University of Virginia	UNITED STATES	ENGGEN 140	15.00
CE 3400	Transportation Infrastructure Design	University of Virginia	UNITED STATES	CIVIL 361	10.00
CE 4410	Introduction to Transportation Planning	University of Virginia	UNITED STATES	CIVIL 361	10.00
APMA 3140	Applied Partial Differential Equations	University of Virginia	UNITED STATES	ENGSCI 311	15.00
APMA 3110	Applied Statistics & Probability	University of Virginia	UNITED STATES	ENGSCI 311	15.00
APMA 3140	Applied Partial Differential Equations	University of Virginia	UNITED STATES	ENGSCI 314	15.00
C34102	Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00

MATH 4080	Operations Research	University of Virginia	UNITED STATES	ENGSCI 391	15.00
SYS 6003	Optimization I	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
MAE 3220	Advanced Fluid Mechanics	University of Virginia	UNITED STATES	ENGSCI PART 3	15.00
CE 3220	Water Resources Engineering	University of Virginia	UNITED STATES	ENVENG 333	10.00
CE 4120	Experimental Analyses in Environmental Engineering	University of Virginia	UNITED STATES	ENVENG 342	15.00
CE 3220	Water Resources Engineering	University of Virginia	UNITED STATES	CIVIL 331	10.00
CE 3400	Transportation Infrastructure Design	University of Virginia	UNITED STATES	CIVIL 310	10.00
CE 3402	Transportation Infrastructure Workshop	University of Virginia	UNITED STATES	CIVIL 360	10.00
CE 3310	Design of Concrete Structures	University of Virginia	UNITED STATES	CIVIL 312	15.00
CE 4700	Foundation Engineering	University of Virginia	UNITED STATES	CIVIL 322	10.00
CE 4000	Construction Engineering	University of Virginia	UNITED STATES	ENGGEN 303	15.00
CS 4102	Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MAE 3710	Mechanical Systems Modelling	University of Virginia	UNITED STATES	ENGSCI 363	15.00
SYS 3021	Deterministic Decision Models	University of Virginia	UNITED STATES	ENGSCI 355	15.00
MATH 4080	Operation Research	University of Virginia	UNITED STATES	PART 3 ELECTIVE	15.00
STAT 5170	Applied Time Series	University of Virginia	UNITED STATES	PART 3 ELECTIVE	15.00
CHEM 1610	Introduction Chemistry for Engineers	University of Virginia	UNITED STATES	ENGGEN140	15.00

BME 2220	Biomechanics	University of Virginia	UNITED STATES	BIOMENG 321	15.00
BME 4417	Tissue Engineering	University of Virginia	UNITED STATES	BIOMENG 361	15.00
MATH 3255	ODE	University of Virginia	UNITED STATES	ENGSCI 314	15.00
HPMA 3140	Applied Partial Differentiation Equations	University of Virginia	UNITED STATES	ENGSCI 314	15.00
C3 4102	Algorithms	University of Virginia	UNITED STATES	ENGSCI 331	15.00
MAE 3310 + MAE 3610	Aerospace Structures	University of Virginia	UNITED STATES	ENGSCI 363	15.00
MATH 4080	Operations Research	University of Virginia	UNITED STATES	ENGSCI 391	15.00
MAE 3220	Advanced Fluid Mechanics	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
SYS 3021	Deterministic	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
APMA 3340	Complex variables	University of Virginia	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
BME 2102	Physiology 2	University of Virginia	UNITED STATES	MEDSCI 205	15.00
SYS 3060	Stochastic Decision Models	University of Virginia	UNITED STATES	STATS PART 3	15.00
STAT 3430	Statistical	University of Virginia	UNITED STATES	STATS 301	15.00
ECE152A	Digital Design Principles	University of California - Santa Barbara	UNITED STATES	ELECTENG 310	15.00
MATRL 186	Manufacturing and Materials	University of California - Santa Barbara	UNITED STATES	CHEMMAT 322	15.00
CH E 184A	Design of Chemical Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 331	15.00

CH E 120B	Transport Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 312	15.00
CH E 120C	Transport Processes	University of California - Santa Barbara	UNITED STATES	CHEMMAT 312	15.00
CH ENGR 101C	Mass transfer	University of California - Los Angeles	UNITED STATES	CHMMAT 312	15.00
ENGR 111	Introduction to Finance and Marketing for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
EL ENGR 133A	Mathematics of Design	University of California - Los Angeles	UNITED STATES	ENGSCI 331	15.00
MATH 269A-269B-269C	Advanced Numerical Analysis	University of California - Los Angeles	UNITED STATES	ENGSCI 331	15.00
MECH&AE M168	Introduction to Finite Element Methods	University of California - Los Angeles	UNITED STATES	ENGSCI 363	15.00
MATH 174E	Mathematics of Finance for Mathematics/Economics Students	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
MATH 172A	Introduction to Financial Mathematics	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
COMPTNG 20A	Principles of Java language with applications	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00
COMPTNG 10A	Introduction to Programming	University of California - Los Angeles	UNITED STATES	ENGSCI PART 3 UNSPECIFIED	15.00

CH ENGR 107	Process Dynamics and Control	University of California - Los Angeles	UNITED STATES	CHEMMAT 331	15.00
CHE 102A	Thermodynamics I	University of California - Los Angeles	UNITED STATES	CHEMMAT 312	15.00
CHE 102B	Thermodynamics II	University of California - Los Angeles	UNITED STATES	CHMMAT 312	15.00
MSE 132	Structure & Properties of metallic alloys	University of California - Los Angeles	UNITED STATES	CHEMMAT 322	15.00
ENGR 112	Laboratory to Market, Entrepreneurship for Engineers	University of California - Los Angeles	UNITED STATES	ENGGEN 303	15.00
CHF 103	Separation Processes	University of California - Los Angeles	UNITED STATES	CHEMMAT 331	15.00
BENG 122A	Bio systems and Control	University of California - San Diego	UNITED STATES	BIOMENG 241	15.00
BENG 123	Systems Biology	University of California - San Diego	UNITED STATES	BIOMENG 261	15.00
MAE 03	Intro/Engineering Graphics & Design	University of California - San Diego	UNITED STATES	ENGGEN 204	15.00
BIPN 100 & BIPN 105	Human Physiology I & Animal Physiology Lab	University of California - San Diego	UNITED STATES	MEDSCI 142	15.00
MAE 105, 3	Introduction to Mathematical Physics	University of California - San Diego	UNITED STATES	ENGSCI 314	15.00

BIMM 112, 3	Regulation of Eukaryotic Gene Expressions	University of California - San	UNITED STATES	BIOMENG 361	15.00
		Diego			
BIPN 100	Human Physiology I	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
BIPN 102	Human Physiology II	University of California - San Diego	UNITED STATES	MEDSCI 205	15.00
CHM ENG 150A	Transport Processes	University of California – Berkeley	UNITED STATES	CHEMMAT 312	15.00
CHM ENG 160	Chemical Process Design	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
ENGIN 120	Principles of Engineering Economics	University of California - Berkeley	UNITED STATES	CHEMMAT 322	15.00
ME 40	Thermodynamics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 106	Fluid Mechanics	University of California - Berkeley	UNITED STATES	MECHENG 211	15.00
ME 104	Engineering Mechanics 2	University of California - Berkeley	UNITED STATES	MECHENG 222	15.00
ME 191K	Processional Communication	University of California - Berkeley	UNITED STATES	ENGGEN 204	15.00
COMPSCI 61AS	Structure and Interpretation of Computer Programs	University of California – Berkeley	UNITED STATES	MECHENG 270	15.00

ME 201	Intro to Thermal Science	Pennsylvania State University - Harrisburg	UNITED STATES	MECHENG 211	15.00
EMCH 212	Dynamics	Pennsylvania State University – Harrisburg	UNITED STATES	MECHENG 222	15.00
ENGL 202C	Technical writing	Pennsylvania State University – Harrisburg	UNITED STATES	ENGGEN 204	15.00
CMPSC 121	Intro to Programming Techniques	Pennsylvania State University – Harrisburg	UNITED STATES	MECHENG 270	15.00
CHM ENG 162	Dynamics and Control of Chemical Processes	University of California - Berkeley	UNITED STATES	CHEMMAT 752	15.00
CIV ENG 11	Engineered Systems and Sustainability	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
C59F	C++ for programmers	University of California - Berkeley	UNITED STATES	MECHENG 370	15.00
CHM ENG 150A	Transfer Processes	University of California - Berkeley	UNITED STATES	CHEMMAT 312	15.00
CHEM ENG 160	Process Design	University of California - Berkeley	UNITED STATES	CHEMMAT 331	15.00
ENGIN 120	Principles of Engineering Economics	University of California - Berkeley	UNITED STATES	ENGGEN 303	15.00
MATSCI 112	Chemical properties	University of California – Berkeley	UNITED STATES	CHEMMAT 322	15.00

CIV ENG 173 Groundwater & Seepage University of California - Berkeley University of University of Virginia University of Un						
CIVENG 252 System Analysis in Transport University of California – Berkeley CIVENG 122N Design of Steel Structures University of California – Berkeley ENGIN 117 Methods of Engineering Analysis Perkeley ENGIN 117 Methods of Engineering Analysis Perkeley ENGIN 117 Level 3 Algorithms University of California – Berkeley CS4102 Level 3 Algorithms University of Virginia MAE3710 Level 3 Mechanical Systems University of Virginia University of Virginia MATH 4110 Level 3 Introduction to Stochastic University of Virginia STAT3430 Level 3 Statistical Computing with Processes Virginia ENGS 131 15.00 STAT3430 Level 1 Statistical Computing with Environment Virginia ENGS 1 PART III Elective 15.00	CIV ENG 225	Dynamics of Structures	California -	UNITED STATES	CIVIL 314	15.00
CIV ENG 122N Design of Steel Structures Cirv ENG 122N Design of Steel Structures California – Berkeley ENGIN 117 Methods of Engineering Analysis ENGIN 117 Methods of Engineering Analysis California – Berkeley University of California – Berkeley CS4102 Level 3 Algorithms University of Wirginia MAE3710 Level 3 Mechanical Systems Modelling Virginia MATH 4110 Level 3 Introduction to Stochastic Processes STAT3430 Level 3 Statistical Computing with SAS Level 1 Resources & the Environment Virginia EVSC 1080 ENGSCI 931 15.00 University of UNITED STATES ENGSCI 363 15.00 University of UNITED STATES ENGSCI AS3 15.00 University of UNITED STATES ENGSCI PART III Elective 15.00 Virginia University of UNITED STATES ENGSCI PART III Elective 15.00 Virginia University of UNITED STATES ENGGEN 140 15.00 ENGR 310 Entrepreneurial Leadership (3) Pennsylvania State University of United States University Un	CIV ENG 173	Groundwater & Seepage	California –	UNITED STATES	ENVENG 332	15.00
ENGIN 117 Methods of Engineering Analysis University of California - Berkeley CS4102 Level 3 Algorithms University of Virginia MAE3710 Level 3 Mechanical Systems Modelling Virginia MATH 4110 Level 3 Introduction to Stochastic Processes STAT3430 Level 3 Statistical Computing with SAS Virginia EVSC 1080 Level 1 Resources & the Environment Environment ENGR 310 Entrepreneurial Leadership (3) Pennsylvania State University of University of University of Virginia ENGR 310 Foundation Design University of University of University of University of Virginia ENGR 310 Foundation Design University of University of University of University of Virginia ENGR 310 Exercise & the Environment University of University o	CIV ENG 252	System Analysis in Transport	California –	UNITED STATES	CIVIL 361	15.00
CS4102 Level 3 Algorithms University of Virginia UNITED STATES ENGSCI 331 15.00 MAE3710 Level 3 Mechanical Systems Modelling University of Virginia University of University of University of University of University of University University of University Un	CIV ENG 122N	Design of Steel Structures	California –	UNITED STATES	CIVIL 313	15.00
MAE3710 Level 3 Mechanical Systems University of Virginia UNITED STATES ENGSCI 363 15.00 MATH 4110 Level 3 Introduction to Stochastic Processes Virginia University of Virginia University of Virginia University of Virginia UNITED STATES ENGSCI PART III Elective SAS Virginia EVSC 1080 Level 1 Resources & the Environment Virginia UNITED STATES ENGSCI PART III Elective I5.00 ENGR 310 Entrepreneurial Leadership (3) Pennsylvania State University of UNITED STATES ENGGEN 140 15.00 EAGE 462 Open Channel Hydraulics (3) Pennsylvania State University Oniversity On	ENGIN 117	Methods of Engineering Analysis	California -	UNITED STATES	ENGSCI 311	15.00
MATH 4110 Level 3 Introduction to Stochastic Processes Virginia STAT3430 Level 3 Statistical Computing with SAS Virginia EVSC 1080 Level 1 Resources & the Environment Environment Virginia ENGR 310 Entrepreneurial Leadership (3) Entrepreneurial Leadership (3) Pennsylvania State University University CE 462 Open Channel Hydraulics (3) Pennsylvania State University University CE 4510 Foundation Design University of UNITED STATES CIVIL 331 DIVIL 322 ENGR 310 Foundation Design University of UNITED STATES UNITED STATES CIVIL 331 DIVIL 322 DIVIL 322 DIVIL 331 DIVI	CS4102	Level 3 Algorithms	•	UNITED STATES	ENGSCI 331	15.00
STAT3430 Level 3 Statistical Computing with SAS University of Virginia EVSC 1080 Level 1 Resources & the Environment Virginia ENGR 310 Entrepreneurial Leadership (3) Pennsylvania State University	MAE3710		•	UNITED STATES	ENGSCI 363	15.00
EVSC 1080 Level 1 Resources & the Environment Virginia ENGR 310 Entrepreneurial Leadership (3) CE 462 Open Channel Hydraulics (3) Pennsylvania State UNITED STATES UNITED STATES ENGGEN 303 15.00 University CE 4510 Foundation Design University of UNITED STATES CIVIL 331 15.00 Connecticut ENVE 3120 Fluid Mechanics University of UNITED STATES CIVIL 331 15.00 Connecticut UNITED STATES CIVIL 322 15.00 Connecticut UNITED STATES CIVIL 331 15.00	MATH 4110			UNITED STATES	ENGSCI PART III Elective	15.00
ENGR 310 Entrepreneurial Leadership (3) Pennsylvania State UNITED STATES ENGGEN 303 15.00 University CE 462 Open Channel Hydraulics (3) Pennsylvania State UNITED STATES CIVIL 331 15.00 University CE 4510 Foundation Design University of UNITED STATES CIVIL 322 15.00 Connecticut ENVE 3120 Fluid Mechanics University of UNITED STATES CIVIL 331 15.00 Connecticut CE 4720 Street & Highway Design University of UNITED STATES CIVIL 360 15.00	STAT3430		•	UNITED STATES	ENGSCI PART III Elective	15.00
CE 462 Open Channel Hydraulics (3) Pennsylvania State UNITED STATES CIVIL 331 15.00 University CE 4510 Foundation Design University of Connecticut ENVE 3120 Fluid Mechanics University of Connecticut CE 4720 Street & Highway Design University of UNITED STATES CIVIL 360 15.00	EVSC 1080		•	UNITED STATES	ENGGEN 140	15.00
CE 4510 Foundation Design University of Connecticut UNITED STATES CIVIL 322 15.00 ENVE 3120 Fluid Mechanics University of Connecticut CE 4720 Street & Highway Design University of UNITED STATES CIVIL 360 15.00	ENGR 310	Entrepreneurial Leadership (3)	•	UNITED STATES	ENGGEN 303	15.00
Connecticut ENVE 3120 Fluid Mechanics University of Connecticut Connecticut CE 4720 Street & Highway Design University of UNITED STATES CIVIL 331 15.00 CONNECTICUT UNITED STATES CIVIL 360 15.00	CE 462	Open Channel Hydraulics (3)	•	UNITED STATES	CIVIL 331	15.00
Connecticut CE 4720 Street & Highway Design University of UNITED STATES CIVIL 360 15.00	CE 4510	Foundation Design	•	UNITED STATES	CIVIL 322	15.00
į i į	ENVE 3120	Fluid Mechanics	•	UNITED STATES	CIVIL 331	15.00
	CE 4720	Street & Highway Design	•	UNITED STATES	CIVIL 360	15.00

ENVE 2310	Environmental Eng. Fundamentals	University of	UNITED STATES	ENGENG 341	15.00	
		Connecticut				