

School of Engineering

All prerequisites must be met for all School of Engineering courses.

Computer Science

CMSC 245	INTRO TO PROGRAMMING USING C++ (3)	11374 001 STAFF	TR	1100AM	1215PM	ENGRB 0106
CMSC 245	INTRO TO PROGRAMMING USING C++ (3)	11375 002 STAFF	TR	0200PM	0315PM	ENGRB 0103
CMSC 255	INTRODUCTION TO PROGRAMMING (3)	11376 002 BRILLIANT, S	MW	1100AM	1215PM	ENGRB 0401
CMSC 255	INTRODUCTION TO PROGRAMMING (3)	11377 903 BRILLIANT, S	MW	0530PM	0645PM	ENGRB 0103
CMSC 256	DATA STRUCTURE & OBJECT OR PROGR (3)	11378 001 RESLER, D	MW	0200PM	0315PM	ENGRB 0301
CMSC 256	DATA STRUCTURE & OBJECT OR PROGR (3)	11379 902 RESLER, D	MW	0700PM	0815PM	ENGRB 0301
CMSC 301	INTRO TO DISCRETE STRUCTURES (3)	16023 002 CHENG, C	TR	0930AM	1045AM	ENGRB 0103
CMSC 301	INTRO TO DISCRETE STRUCTURES (3)	11380 901 CHENG, C	TR	0530PM	0645PM	ENGRB 0106
CMSC 311	COMPT ORG & ASSEMBLER LANGUAGE (3)	11381 902 MURRILL, B	MW	0400PM	0515PM	ENGRB 0105
CMSC 312	INTRO TO OPERATING SYSTEMS (3)	11382 001 STAFF	TR	1100AM	1215PM	ENGRB 0103
CMSC 355	PROGRAM DESIGN (3)	11383 901 PRIMEAUX, D	MW	0530PM	0645PM	ENGRB 0235
CMSC 401	ALGORITHM ANAL W/ADV DATA STRUCT (3)	11384 001 CHENG, C	TR	0200PM	0315PM	ENGRB 0104
CMSC 403	PROGRAMMING LANGUAGES (3)	11385 901 MURRILL, B	MW	0530PM	0645PM	ENGRB 0401
CMSC 419	SOFTWARE DEVELOPMENT METHODS (3)	11386 001 PARKER, L	MWF	1100AM	1215PM	ENGRB 0103
CMSC 490	RESEARCH SEMINAR WI (1)	11387 001 STAFF	M	0200PM	0250PM	ENGRB 0106
CMSC 490	RESEARCH SEMINAR WI (1)	11388 002 MURRILL, B	W	0200PM	0250PM	ENGRB 0302
CMSC 492	INDEPENDENT STUDY (1)	11389 001 STAFF	TBA			
CMSC 492	INDEPENDENT STUDY (2)	11390 002 STAFF	TBA			
CMSC 492	INDEPENDENT STUDY (3)	11391 013 STAFF	TBA			
CMSC 506	COMPUTER NETWORKS & COMMUNICATNS (3)	16021 001 AMES, J	TR	0930AM	1045AM	ENGRB 0105
CMSC 519	SOFTWR ENGR: SPECIFCATN & DESIGN (3)	11397 001 BRILLIANT, S	TR	0200PM	0315PM	ENGRB 0402
CMSC 602	OPERATING SYSTEMS (3)	16051 901 PARKER, L	MW	0530PM	0645PM	ENGRB 0302
CMSC 697	DIRECTED RESEARCH (1)	11403 901 AMES, J	TBA			
CMSC 697	DIRECTED RESEARCH (2)	11404 902 AMES, J	TBA			
CMSC 697	DIRECTED RESEARCH (3)	11405 903 AMES, J	TBA			
CMSC 699	THESIS (1)	11411 001 STAFF	TBA			
CMSC 699	THESIS (3)	11414 903 STAFF	TBA			

Biomedical Engineering

EGRB 101	BIOMEDICAL ENGINEERING PRACT I (2)	11723 001 MILLER, G	MF	0800AM	0850AM	MCGRE 00200
EGRB 301	BIOMEDICAL ENGINEERING PRACT II (2)	11724 001 LENHARDT, M	W	0800AM	0850AM	MCGRE 00200
EGRB 307	BIOMEDICAL INSTRUMENTATION (4)	11725 001 FEI, D	TR	0930AM	1045AM	MCGRE 00204
EGRB 307	BIOMEDICAL INSTRUMENTATION (4)	11726 002 FEI, D	TR	0930AM	1045AM	MCGRE 00204

EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	11727 017 WETZEL, P	TBA			
EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	11728 018 MILLER, G	TBA			
EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	11729 019 WAYNE, J	TBA			
EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	11730 020 FEI, D	TBA			
EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	11731 021 HSIA, P	TBA			
EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	11732 022 LENHARDT, M	TBA			
EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	11733 023 BOWLIN, G	TBA			
EGRB 401	BIOMEDICAL ENG SENIOR STUDIO (3)	16073 024 LUM, P	TBA			
EGRB 402	BIOMEDICAL ENG SENIOR STUDIO II (3)	16287 001 MILLER, G	TBA			
EGRB 406	ARTIFICIAL ORGANS (3)	11742 001 MILLER, G	TR	0100PM	0215PM	MCGRE 00204
EGRB 427	BIOMATERIALS (3)	11745 001 BOWLIN, G	TR	0800AM	0915AM	MCGRE 00200
EGRB 511	FUNDAMENTALS OF BIOMECHANICS (3)	11747 001 WAYNE, J	TR	1100AM	1215PM	MCGRE 00200
EGRB 603	BIOMEDICAL SIGNAL PROCESSING (3)	11748 001 WETZEL, P	TR	0930AM	1045AM	MCGRE 00200
EGRB 610	MICROPROC INTERFACING (3)	11749 001 HSIA, P	TR	0100PM	0200PM	MCGRE 00118
EGRB 635	MODELING FOR BIOMEDICAL ENGR (3)	11750 001 LENHARDT, M	TR	0200PM	0315PM	SANGR 1-067
EGRB 690	BIOMEDICAL ENGINEERING RES SEM (1)	11751 901 BOWLIN, G	T	0400PM	0450PM	SANGR 4-026
EGRB 697	DIRECTED RES IN BIOMECEAL EGR (V 1-15)	11754 801 MILLER, G	TBA			

Chemical Engineering

EGRC 201	MAT ENERGY ECO BALANCE (4)	11755 001 HUWARD, G	MWF	1100AM	1215PM	ENGRB 0106
EGRC 301	FLUID DYNAMICS HEAT TRANSFER (3)	11756 001 CHEN, R	TR	0930AM	1045AM	ENGRB 0401
EGRC 320	CHEM, BIOC & TRNSPRT SYS LAB II (1)	11757 L01 TEPPER, G	T	0200PM	0450PM	ENGRB 0413
EGRC 325	BIOENGINEERING (3)	11758 001 GUISEPPELIE, A	TR	1100AM	1215PM	ENGRB 0402
EGRC 340	CHEM, BIOC & TRNSPRT SYS LAB IV (1)	11760 L01 HUWARD, G	T	0330PM	0540PM	ENGRB 0104
EGRC 350	RESEARCH IN CHEM ENGINEERING (3)	11761 001 WYNNE, K	TBA			

Electrical Engineering

EGRE 206	ELECTRICAL CIRCUITS I (4)	11766 901 STAFF	TR	0400PM	0515PM	ENGRB 0101
EGRE 206	ELECTRICAL CIRCUITS I LAB (0)	11763 L01 STAFF	M	0300PM	0450PM	ENGRB 0237
EGRE 206	ELECTRICAL CIRCUITS I LAB (0)	11764 L02 STAFF	W	0300PM	0450PM	ENGRB 0237
EGRE 206	ELECTRICAL CIRCUITS I LAB (0)	11765 L50 STAFF	F	0300PM	0450PM	ENGRB 0237

EGRE 307	INTEGRATED CIRCUITS (4) 11769 001 PEARSON, R CO/PREPREREQUISITE REQUIRED SEE BULLETIN SCHOOL OF ENGINEERING STUDENTS ONLY	MWF	1100AM	1150AM	ENGRB 0101			
EGRE 307	INTEGRATED CIRCUITS LAB (0) 11767 L01 PEARSON, R CO/PREPREREQUISITE REQUIRED SEE BULLETIN SCHOOL OF ENGINEERING STUDENTS ONLY	M	0100PM	0250PM	ENGRB 0313			
EGRE 307	INTEGRATED CIRCUITS LAB (0) 11768 L02 PEARSON, R CO/PREPREREQUISITE REQUIRED SEE BULLETIN SCHOOL OF ENGINEERING STUDENTS ONLY	W	1200PM	0150PM	ENGRB 0313			
EGRE 310	MICROWAVE & PHOTONIC ENGINEERING (3) 11770 001 TAIT, G TR SCHOOL OF ENGINEERING STUDENTS ONLY	TR	0930AM	1045AM	ENGRB 0301			
EGRE 337	SIGNALS AND SYSTEMS II (3) 16162 001 DOCEF, A	TR	0800AM	0915AM	ENGRB 0101			
EGRE 364	MICROCOMPUTER SYSTEMS (4) 11774 001 HUGHES, E TR SCHOOL OF ENGINEERING STUDENTS ONLY	TR	1100AM	1215PM	ENGRB 0401			
EGRE 364	MICROCOMPUTER LAB (0) 11772 L01 HUGHES, E TR SCHOOL OF ENGINEERING STUDENTS ONLY	T	0500PM	0650PM	ENGRB 0213			
EGRE 364	MICROCOMPUTER LAB (0) 11773 L02 HUGHES, E R SCHOOL OF ENGINEERING STUDENTS ONLY	R	0500PM	0650PM	ENGRB 0213			
EGRE 365	DIGITAL SYSTEMS (3) 11775 001 TUCKER, J	TR R	0330PM 0500PM	0445PM 0645PM	ENGRB 0302 ENGRB 0337			
EGRE 426	COMPUTER ORGANIZATION & DESIGN (3) 11777 001 TUCKER, J MWF SCHOOL OF ENGINEERING STUDENTS ONLY	MWF	0200PM	0250PM	ENGRB 0104			
EGRE 426	COMPUTER ORGANIZATION/DESIGN LAB (0) 11776 L02 TUCKER, J W CO/PREPREREQUISITE REQUIRED SEE BULLETIN SCHOOL OF ENGINEERING STUDENTS ONLY	W	1000AM	1150AM	ENGRB 0213			
EGRE 429	VLSI DESIGN (4) 11779 001 KLENKE, R TR SCHOOL OF ENGINEERING STUDENTS ONLY	TR	1100AM	1215PM	ENGRB 0104			
EGRE 429	VLSI DESIGN LAB (0) 11778 L01 KLENKE, R R SCHOOL OF ENGINEERING STUDENTS ONLY	R	0200PM	0350PM	ENGRB 0213			
EGRE 435	SEMICONDUCTOR PROCESSES (4) 11782 001 ATKINSON, G MWF SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	MWF	0900AM	0950AM	ENGRB 0401			
EGRE 435	SEMICONDUCTOR PROCESSES LAB (0) 11781 L00 ATKINSON, G M SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	M	0300PM	0500PM	ENGRB 0252			
EGRE 444	COMMUNICATIONS SYSTEMS (3) 11783 001 DOCEF, A TR SCHOOL OF ENGINEERING STUDENTS ONLY	TR	0930AM	1100AM	ENGRB 0106			

Mechanical Engineering

EGRM 201	DYNAMICS AND KINEMATICS (3) 11786 001 MOSSI, K TR SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0800AM	0915AM	ENGRB 0105			
EGRM 201	DYNAMICS AND KINEMATICS (3) 11785 901 SANDGREN, E TR CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0530PM	0645PM	ENGRB 0301			
EGRM 202	MECHANICS OF DEFORMABLES (3) 11787 901 MOSSI, K TR CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0530PM	0645PM	ENGRB 0401			
EGRM 300	MECHANICAL SYS DESIGN (3) 11788 001 SPEICH, J TR SCHOOL OF ENGINEERING STUDENTS ONLY	TR	1100AM	1215PM	ENGRB 0301			
EGRM 309	MATERIAL SCIENCE FOR ENGINEERS (3) 15921 901 OUNAIES, Z TR SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0200PM	0315PM	ENGRB 0301			
EGRM 410	ENGINEERING SYNTHESIS LAB (3) 11789 001 CAMERON, T MF W SCHOOL OF ENGINEERING STUDENTS ONLY	MF W	0100PM 0200PM	0150PM 0450PM	ENGRB 0301 ENGRB 0313			
EGRM 410	ENGINEERING SYNTHESIS LAB (3) 11790 002 CAMERON, T MF F SCHOOL OF ENGINEERING STUDENTS ONLY	MF F	0100PM 0200PM	0150PM 0450PM	ENGRB 0301 ENGRB 0313			
EGRM 420	CAE DESIGN (3) 11791 001 SANDGREN, E TR SCHOOL OF ENGINEERING STUDENTS ONLY	TR	0800AM	0915AM	ENGRB 0104			
EGRM 425	INTRO TO MANUFACTURING SYSTEMS (3) 11793 001 COOK, D	TR	0200PM	0315PM	ENGRB 0106			
EGRM 437	PRINC OF POLYMER ENGINEERING (3) 11794 001 HAAS, T	TR	0200PM	0315PM	ENGRB 0401			

Engineering

ENGR 101	INTRODUCTION TO ENGINEERING (4) 12086 003 STAFF W TR CO/PREPREREQUISITE REQUIRED SEE BULLETIN SCHOOL OF ENGINEERING STUDENTS ONLY	W TR	0800AM 0930AM	1050AM 1045AM	ENGRB 0237 ENGRB 0104			
ENGR 101	INTRODUCTION TO ENGINEERING (4) 12087 004 STAFF R TR	R TR	0800AM 0330PM	1050AM 0445PM	ENGRB 0237 ENGRB 0105			
ENGR 101	INTRODUCTION TO ENGINEERING (4) 12088 005 CREGGER, B T TR SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	T TR	0800AM 0330PM	1050AM 0445PM	ENGRB 0237 ENGRB 0301			
ENGR 101	INTRODUCTION TO ENGINEERING (4) 12089 902 CREGGER, B T M CO/PREPREREQUISITE REQUIRED SEE BULLETIN SCHOOL OF ENGINEERING STUDENTS ONLY	T M	1100AM 0500PM	0150PM 0615PM	ENGRB 0237 ENGRB 0301			
ENGR 102	ENGINEERING STATICS (3) 12090 001 COOK, D	MWF	0900AM	0950AM	ENGRB 0105			
ENGR 102	ENGINEERING STATICS (3) 12091 901 ROSTAMI, A	TR	0400PM	0515PM	ENGRB 0103			
ENGR 115	COMP METH IN ENGINEERING (1) 12092 001 HUVARD, G M MAJORS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	T	0200PM	0450PM	ENGRB 0235			
ENGR 301	FLUID MECHANICS (3) 12093 001 MCLESKEY, J MWF R R SCHOOL OF ENGINEERING STUDENTS ONLY	MWF R R	1000AM 0200PM 0200PM	1050AM 0450PM 0450PM	ENGRB 0105 ENGRB 0413 ENGRB 0313			
ENGR 305	SENSORS/MEASUREMENTS (3) 12094 001 TEPPER, G TR SCHOOL OF ENGINEERING STUDENTS ONLY	TR	1230PM	0145PM	ENGRB 0101			
ENGR 402	SENIOR DESIGN STUDIO SEMINAR (1) 12095 001 GULLA, F W CO/PREPREREQUISITE REQUIRED SEE BULLETIN	W	0100PM	0150PM	ENGRB 0101			
ENGR 410	REVIEW OF INTERNSHIP (1) 12097 001 CREGGER, B W SCHOOL OF ENGINEERING STUDENTS ONLY	W	1200PM	1250PM	ENGRB 0101			
ENGR 454	AUTOMATIC CONTROLS (4) 12100 001 HOBSON, R TR CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	1230PM	0145PM	ENGRB 0103			
ENGR 454	AUTOMATIC CONTROL LAB (0) 12099 L01 HOBSON, R M CO/PREPREREQUISITE REQUIRED SEE BULLETIN	M	0530PM	0720PM	ENGRB 0313			
ENGR 491	SP TOP: THERMO PHS EQU & CHEM RX (3) 12101 001 MCHUGH, M MWF SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	MWF	1100AM	1150AM	ENGRB 0105			
ENGR 491	SP TOP: PLASTICS ENGINEERING (3) 12102 010 HAAS, T TR CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0200PM	0315PM	ENGRB 0401			
ENGR 491	SP TOP: CHEM PROCESS SYNTHESIS (3) 15979 901 HUVARD, G MW MCHUGH, M SCHOOL OF ENGINEERING STUDENTS ONLY	MW	0400PM	0520PM	ENGRB 0401			
ENGR 492	INDEPENDENT STUDY IN ENGINEERING (3) 12107 001 WYNNNE, K	TBA						
ENGR 492	IND STUDY: PLASTICS (1) 12108 002 HAAS, T	TBA						
ENGR 492	INDEPENDENT STUDY IN ENGINEERING (3) 12111 005 CHEN, R TBA CO/PREPREREQUISITE REQUIRED SEE BULLETIN PERMISSION OF INSTRUCTOR REQUIRED	TBA						
ENGR 492	INDEPENDENT STUDY IN ENGINEERING (1) 12112 008 HUVARD, G	TBA						
ENGR 492	INDEPENDENT STUDY IN ENGINEERING (1) 12114 011 WNEK, G	TBA						
ENGR 492	INDEPENDENT STUDY IN ENGINEERING (2) 12115 012 WNEK, G	TBA						
ENGR 492	INDEPENDENT STUDY IN ENGINEERING (3) 12116 013 WNEK, G	TBA						
ENGR 521	ADVANCED SEMICONDUCTOR DEVICES (3) 16163 001 MORKOC, H MF CO/PREPREREQUISITE REQUIRED SEE BULLETIN	MF	1230PM	0145PM	ENGRB 0252			
ENGR 526	COMPUTER NETWORKS & COMMUNICATIONS (3) 16022 001 AMES, J TR SAME AS CMSC-506 CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0930AM	1045AM	ENGRB 0105			
ENGR 561	ADV FLUID MECHANICS (3) 12120 001 GAD-EL-HAK, M TR SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0930AM	1045AM	ENGRB 0402			
ENGR 565	DESIGN OPTIMIZATION (3) 12121 901 SANDGREN, E TR SCHOOL OF ENGINEERING STUDENTS ONLY CO/PREPREREQUISITE REQUIRED SEE BULLETIN	TR	0400PM	0515PM	ENGRB 0106			
ENGR 591	SP TOP: RHLGY & ADV PLYMR PRCSNG (3) 12122 001 HAAS, T	TBA						
ENGR 591	SP TOP: ADVANCED EGRC THERMO (3) 12123 002 HAAS, T TBA SCHOOL OF ENGINEERING STUDENTS ONLY	TBA						
ENGR 591	SP TOP: ENERGY CONVERSION SYSTEM (3) 15922 005 MCLESKEY, J MWF SCHOOL OF ENGINEERING STUDENTS ONLY	MWF	0900AM	0950AM	ENGRB 0103			
ENGR 591	SP TOP: APPLIED SURFACE CHEMISTRY (3) 12125 006 WYNNNE, K	TBA						
ENGR 591	SP TOP: INT POLYMR SCIENCE & EGR (3) 16258 902 WYNNNE, K W	W	0400PM	0630PM	ENGRB 0402			
ENGR 645	BIOSENSORS AND BIOELECTRONIC DEV (3) 12129 901 GUISEPPI-ELIE, A R	R	0400PM	0640PM	ENGRB 0235			
ENGR 697	DIRECTED RESEARCH (1) 12130 001 OVERBY, T GRADUATE STUDENTS ONLY	TBA						
ENGR 697	DIRECTED RESEARCH (3) 12131 003 OVERBY, T	TBA						
ENGR 697	DIRECTED RESEARCH (6) 12132 006 OVERBY, T GRADUATE STUDENTS ONLY	TBA						
ENGR 697	DIRECTED RESEARCH (9) 12133 009 OVERBY, T GRADUATE STUDENTS ONLY	TBA						