

Semester Course Content Equivalencies Handbook

Undergraduate Full-Time Day Programs

Semester to Quarter Course Content Equivalencies Table: CAP-ECE

Note: Changes made since publication are indicated in red highlighted text.

About This Section

This section of the handbook lists semester courses together with their quarter course content equivalents. The semester courses are arranged alphabetically according to the two- or three-letter department code found in the course number (for example, "ART" for "Visual Arts," "ECN" for "Economics," etc.).

How to Use This Section

For a detailed explanation of how to use this and other sections of the handbook, please see "How to Use This Handbook" at www.registrar.neu.edu/how2.pdf.

See Your Academic Adviser!

All students must have a complete transition plan made with and approved by an academic adviser. This handbook is designed to be used by students in conjunction with an academic adviser to plan completion of degree programs/majors under semesters. The handbook is not intended to replace academic advising but rather to supplement it. Similarly, the equivalency relationships in the handbook are not intended to replace transition plans made with an academic adviser.

Semester Course(s)	Equivalent Quarter Course(s)
CAP (Counseling and Applied Psychology)	
CAP U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U460 Special Education (4 SH, Type A)	CRS 1200 Introduction Special Education (4 QH)
CAP U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U480 Counseling Thry & Practice (4 SH, Type A)	CRS 1314 Introduction to Counseling (4 QH)
CAP U485 Mental Health & Counseling (4 SH, Type A)	CRS 1500 Mental Health & Counseling (4 QH)
CAP U502 Health Counseling (3 SH, Type A)	CRS 1510 Health Counseling (4 QH)
CAP U503 Experiencing Health Counseling (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CAP U505 Human Sexuality (4 SH, Type A)	CRS 1503 Human Sexuality (4 QH)
CAP U510 Etiology & Dev of Spec Needs (4 SH, Type A)	CRS 1315 Intro Etiology & Dev Spcl Needs (4 QH)
CAP U511 Assess, Plan, Implmt Spec Ed (4 SH, Type A)	CRS 1316 Intro Assmnt Prog Plan Spcl Ed (4 QH)
CAP U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U931 Independent Study (1 SH, Type G)	<i>New course. No quarter equivalent.</i>
CAP U932 Independent Study (2 SH, Type G)	<i>New course. No quarter equivalent.</i>

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Semester Course(s)	Equivalent Quarter Course(s)
CAP U933 Independent Study (3 SH, Type G)	<i>New course. No quarter equivalent.</i>
CAP U934 Independent Study (4 SH, Type G)	CRS 1800 Directed Study 1 (4 QH)
CAP U947 Practicum & Seminar in Spec Ed (4 SH, Type G)	CRS 1317 Practicum & Seminar Special Ed (8 QH) *
CAP U970 Jr/Sr Honors Project 1 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CAP U971 Jr/Sr Honors Project 2 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>

CBA (Business Administration)

CBA U101 Introduction to Business (4 SH, Type A)	MGT 1001 Intro College of Bus Admin 1 (1 QH) and MGT 1115 Introduction to Business (4 QH)
	----- or -----
	MGT 1115 Introduction to Business (4 QH)
	----- or -----
	MGT 4110 Survey of Business & Management (4 QH)

CES (Cardiopulmonary and Exercise Sciences)

CES G200 Cardiopulm Physio (3 SH, Type A)	CPS 3673 Adv Cardiopulmonary Physiology (3 QH)
CES G201 Cardiopulm Pathophysiology (3 SH, Type C)	CPS 3676 Cardiopulmonary Pathophysiology (3 QH)
CES G202 Electrocardiography (3 SH, Type A)	CPS 3664 Electrocardiography (3 QH)
CES G203 Clinical Pharmacology (3 SH, Type A)	CPS 3675 Cardiovascular Pharmacodynamic (3 QH)
CES G220 Exercise Physiology (3 SH, Type C)	CPS 3658 Advanced Exercise Physiology (3 QH)
CES G221 Clinical CP Exercise Testing (2 SH, Type C)	CPS 3670 Lab in Exercise Testing (3 QH)
CES G222 Exercise in Health and Disease (3 SH, Type A)	CPS 3660 Exercise in Health & Disease (3 QH)
CES G223 Echocardiography (3 SH, Type C)	CPS 3625 Echocardiography (3 QH)
CES G224 Cardiac Life Support (3 SH, Type C)	CPS 3662 Advanced Cardiac Life Support (3 QH)
CES G225 Clin Ex Physio Workshop (3 SH, Type C)	CPS 3890 Clinical Exercise Phys Workshop (3 QH)
CES G230 Musculoskeletal Pathophysio (3 SH, Type A)	CPS 3680 Musculoskeletal Pathophys & Path (3 QH)
CES G231 Musculoskeletal Assessment (2 SH, Type C)	CPS 3681 Musculoskeletal Assmnt Expressc (3 QH)
CES G250 Perfusion Technology 1 (3 SH, Type A)	CPS 3520 Fundamentals of Perfusion Tech (3 QH)
CES G251 Perfusion Technology 2 (3 SH, Type A)	CPS 3425 Perfusion Technology (3 QH)
CES G252 Med Monitoring/Pharmacology (3 SH, Type A)	CPS 3420 Medical Monitoring (3 QH) and CPS 3565 Pharmacology in Cardiacsurgery (3 QH) *
CES G253 Perfusion Laboratory (3 SH, Type B)	CPS 3630 Perfusion Technology Lab (2 QH)
CES G254 Perfusion Colloquium 1 (3 SH, Type D)	CPS 3677 Current Topics in Perfusion (3 QH)
CES G255 Perfusion Colloquium 2 (3 SH, Type D)	CPS 3661 Life Support Technology (3 QH) and CPS 3640 Advanced Perfusion Applctns (3 QH) *
CES G401 Clin Ex Physio Intern 1 (3 SH, Type G)	CPS 3851 Internship Clinical Ex Phys 1 (3 QH)
CES G402 Clin Ex Physio Intern 2 (3 SH, Type G)	CPS 3852 Internship Clinical Ex Phys 2 (3 QH)
CES G403 Clin Ex Physio Intern 3 (3 SH, Type G)	CPS 3853 Internship Clinical Ex Phys 3 (3 QH)
CES G451 Perfusion Tech Internship 1 (3 SH, Type G)	CPS 3860 Perfusion Internship 1 (3 QH)
CES G452 Perfusion Tech Internship 2 (3 SH, Type G)	CPS 3861 Perfusion Internship 2 (3 QH)
CES G453 Perfusion Tech Internship 3 (3 SH, Type G)	CPS 3862 Perfusion Internship 3 (3 QH)
CES G501 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES G502 Directed Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES G503 Directed Study (3 SH, Type F)	CPS 3880 Directed Study (3 QH)
CES G663 Research Design & Methodology (3 SH, Type A)	CPS 3550 Research Design & Methodology (3 QH)
CES G691 Thesis 1 (3 SH, Type F)	CPS 3801 Thesis Project 1 (3 QH)
CES G692 Thesis 2 (3 SH, Type F)	CPS 3802 Thesis Project 2 (3 QH)
CES G699 Masters Thesis Cont. (0 SH, Type F)	CPS 3798 Master's Thesis Continuation (0 QH)
CES U101 Cardiopul & Exercise Sem 1 (1 SH, Type D)	CPS 1111 Cardiopulmonary Sci Seminar 1 (1 QH) and CPS 1112 Cardiopulmonary Sci Seminar 2 (1 QH) *
	----- or -----
	CPS 1116 CPS Seminar (1 QH)
CES U201 Cardiopul & Exercise Sem 2 (1 SH, Type D)	CPS 1113 Cardiopulmonary Sci Seminar 3 (1 QH)
CES U202 Basic Clinical Skills (3 SH, Type B)	CPS 1115 Basic Life Support & Cardiac Asmt (2 QH)
CES U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U300 CP Physiology & Pathophysio (4 SH, Type A)	CPS 1320 Adv Cardiopulmonary Physiology (4 QH)
CES U301 Cardiopulmonary Assessment (4 SH, Type A)	CPS 1617 Cardiopulmonary Assessment (4 QH) or CPS 1618 Cardiopulmonary Assessment (5 QH)
CES U302 Cardiopulmonary Disease (4 SH, Type A)	CPS 1321 Cardiopulmonary Disease (4 QH)

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Semester Course(s)	Equivalent Quarter Course(s)
CES U400 Statistics & Research Design (4 SH, Type A)	CPS 1408 Research Design (4 QH)
CES U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U500 Exercise Physiology 1 (4 SH, Type C) and CES U501 Lab for CES U500 (1 SH, Type B)	CPS 1615 Exercise Physiology 1 (5 QH)
CES U502 Exercise Testing & Prescript (4 SH, Type C)	CPS 1613 Lab Clinical Exercise Test & Pre (4 QH) and CPS 1619 Exercise Prescript & Prog in CVH (4 QH) * ----- or ----- CPS 1613 Lab Clinical Exercise Test & Pre (4 QH) ----- or ----- CPS 1619 Exercise Prescript & Prog in CVH (4 QH)
CES U504 Clinical Kinesiology (4 SH, Type C) and CES U505 Lab for CES U504 (1 SH, Type B)	CPS 1611 Kinesiology (4 QH)
CES U506 Health Promotion & Prog Plan (4 SH, Type A)	CPS 1632 Health Science Education (4 QH)
CES U508 Echocardiography (4 SH, Type C) and CES U509 Lab for CES U508 (1 SH, Type B)	CPS 1643 Echocardiography (4 QH)
CES U520 Exercise Physiology 2 (3 SH, Type A)	CPS 1616 Exercise Physiology 2 (4 QH)
CES U600 Fund Respiratory Therapy (4 SH, Type C)	CPS 1332 Respiratory Care (4 QH)
CES U601 Lab for CES U600 (1 SH, Type B)	CPS 1301 Professional Practice Lab 1 (1 QH) and CPS 1302 Professional Practice Lab 2 (1 QH) *
CES U602 Adv Respiratory Therapy (4 SH, Type C)	CPS 1433 Resp Care for Med & Surg Patient (4 QH) and CPS 1434 Resp Care for Critical Patient (4 QH) *
CES U603 Lab for CES U602 (1 SH, Type B)	CPS 1403 Professional Practice Lab 3 (1 QH)
CES U604 Neonatal/Ped Respiratory Thera (3 SH, Type C)	CPS 1576 Neonatal & Pediatric Resp Care (4 QH)
CES U605 Lab for CES U604 (1 SH, Type B)	CPS 1404 Professional Practice Lab 4 (1 QH)
CES U606 Adv Cardiac Life Support (3 SH, Type B)	CPS 1571 Adv Life Support Systems 1 (4 QH)
CES U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U701 Sr Thesis, Exercise Physio 1 (6 SH, Type F)	CPS 1803 Directed Study 3 (6 QH)
CES U702 Sr Thesis, Exercise Physio 2 (6 SH, Type F)	CPS 1804 Directed Study 4 (6 QH)
CES U910 Clinical Seminar, Respir Ther (1 SH, Type D)	CPS 1414 Clinical Seminar 1 (1 QH) and CPS 1415 Clinical Seminar 2 (1 QH or 2 QH) *
CES U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U922 Directed Study (2 SH, Type F)	CPS 1801 Directed Study 1 (2 QH)
CES U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U924 Directed Study (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U940 Practicum, Exercise Physio 1 (6 SH, Type G)	CPS 1622 Clinical Exercise Phys Pract 1 (6 QH)
CES U941 Practicum, Exercise Physio 2 (6 SH, Type G)	CPS 1623 Clinical Exercise Phys Pract 2 (6 QH)
CES U945 Practicum, Respiratory Ther 1 (4 SH, Type G)	CPS 1211 Respiratory Care Practicum 1 (4 QH)
CES U946 Practicum, Respiratory Ther 2 (6 SH, Type G)	CPS 1314 Respiratory Care Practicum 2 (6 QH)
CES U947 Practicum, Respiratory Ther 3 (6 SH, Type G)	CPS 1315 Respiratory Care Practicum 3 (6 QH)
CES U970 Jr/Sr Honors Project 1 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CES U971 Jr/Sr Honors Project 2 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>

CET (Computer Engineering Technology)

CET U201 Visual Basic Programming (4 SH, Type A)	GET 1200 Visual Basic Programming (4 QH)
CET U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U301 Intro to C++ Programming (4 SH, Type A)	GET 1100 Introductory C++ Programming (4 QH) and CT 1311 Intermediate C++ Programming (4 QH) *
CET U306 C++/Data Structures (4 SH, Type A)	CT 1330 Data Structures (4 QH)
CET U311 Computer Organization (4 SH, Type A)	CT 1150 Computer Organization (4 QH) and CT 1374 Introduction to CPU Hardware (4 QH) *
CET U321 Software Engineering (4 SH, Type A)	CT 1340 Software Engineering Design (4 QH)
CET U331 Assembly Language (4 SH, Type A)	CT 1345 Assembly Language (4 QH)
CET U335 Numerical Methods (4 QH, Type A)	CET 1335 Numerical Methods (4 QH)
CET U341 Digital Electronics Design (4 SH, Type A)	CT 1369 Digital Electronics Design (4 QH)
CET U346 Microperipherals (4 SH, Type A)	CT 1355 Micro Hardware (4 QH)

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Semester Course(s)	Equivalent Quarter Course(s)
CET U350 Embed Microcomp Syst 1 (4 SH, Type A)	<i>New course. Computer Engineering Technology majors who pass CT 1355 Micro Hardware (4 QH) will receive credit equivalent to CET U350.</i>
CET U352 Embed Microcomp Syst 2 (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CET U401 Advanced Visual Basic Programming (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CET U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U480 Topics in CET (4 SH, Type A)	CT 1390 Spcl Problems in Computer Tech (4 QH) and CT 1391 Topics in Computer Technology (4 QH) * ----- or ----- CT 1390 Spcl Problems in Computer Tech (4 QH) ----- or ----- CT 1391 Topics in Computer Technology (4 QH)
CET U511 Digital Circuit Comp Simulatn (4 SH, Type A)	CT 1366 Digital Circuit Computer Simulation (4 QH)
CET U521 Computer Architecture (4 SH, Type A)	CT 1375 CPU Hardware Architecture (4 QH)
CET U531 Data Communications & Networks (4 SH, Type A)	CT 1380 Data Communication Methods (4 QH)
CET U536 Advanced Networking Concepts (4 SH, Type A)	CT 1480 Local Area Networks 1 (4 QH)
CET U546 Industry Hardware (4 SH, Type A)	CT 1365 Industry Hardware (4 QH)
CET U551 Operating Systems (4 SH, Type A)	CT 1381 Operating Systems (4 QH)
CET U556 The UNIX Op System (4 SH, Type A)	CT 1393 UNIX Operating System (4 QH)
CET U558 Systems Level Programming (4 SH, Type A)	CT 1397 Advanced UNIX Programming (4 QH)
CET U651 Advanced Computer Concepts (4 SH, Type A)	CT 1351 Advanced Computer Organization (4 QH) and CT 1356 Complex Peripheral Hardware (4 QH) *
CET U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U922 Directed Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CET U924 Directed Study (4 SH, Type F)	CT 1492 Independent Study (4 QH)
CET U970 Jr/Sr Honors Project 1 (4 SH, Type F)	CT 1720 Technology Honors Project 1 (4 QH)
CET U971 Jr/Sr Honors Project 1 (4 SH, Type F)	CT 1721 Technology Honors Project 2 (4 QH)

CHE (Chemical Engineering)

CHE U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U300 Intro to Eng Coop Education (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHE U306 Chemical Eng Calculations (5 SH, Type A)	CHE 1201 Chem Engineering Calculations 1 (4 QH) and CHE 1205 Computation Lab (2 QH) *
CHE U307 Recitation/Lab for CHE U306 (0 SH, Type R)	<i>New course. No quarter equivalent.</i>
CHE U310 Transport Processes and Ops 1 (4 SH, Type A)	CHE 1321 Momentum Transport (5 QH) and CHE 1415 Experimental Methods 1 (5 QH) * ----- or ----- CHE 1321 Momentum Transport (5 QH) ----- or ----- CHE 1415 Experimental Methods 1 (5 QH)
CHE U312 Transport Processes and Ops 2 (4 SH, Type A)	CHE 1431 Heat Transport (5 QH)
CHE U320 Chemical Eng Thermodynamics 1 (4 SH, Type A)	CHE 1211 Chem Engineer Thermodynamics 1 (4 QH) and CHE 1202 Chem Engineering Calculations 2 (4 QH) *
CHE U322 Chem Eng Thermodynamics 2 (4 SH, Type A)	CHE 1310 Chem Engineer Thermodynamics 2 (4 QH)
CHE U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U500 Professional Issues in Eng (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHE U510 Chemical Engineering Kinetics (4 SH, Type A)	CHE 1421 Chemical Engineering Kinetics (4 QH)
CHE U512 Chemical Eng Process Control (4 SH, Type A)	CHE 1512 Chemical Process Control (4 QH)
CHE U520 Unit Ops&Separation Processes (3 SH, Type C) and CHE U521 Lab for CHE U520 (2 SH, Type B)	CHE 1416 Experimental Methods 2 (5 QH) and CHE 1441 Separation Processes (5 QH) *
CHE U616 Mass Transfer Operations (4 SH, Type A)	CHE 1516 Mass Transfer Operations (4 QH)
CHE U619 Polymer Science (4 SH, Type A)	CHE 1519 Polymer Science (4 QH)

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CHE U620 Pollution Cntl in Chem Indust (4 SH, Type A)	CHE 1520 Pollution Control Chemical Ind (4 QH)
CHE U624 Chemical Process Safety (4 SH, Type A)	CHE 1524 Chemical Process Safety (4 QH)
CHE U630 Biochemical Eng Fundamentals (4 SH, Type A)	CHE 1530 Biochemical Engineering Fund (4 QH)
CHE U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U699 Special Topics in CHE (4 SH, Type A)	CHE 1514 Special Topics (4 QH)
CHE U701 Chemical Process Design 1 (4 SH, Type C) and CHE U702 Lab for CHE U701 (1 SH, Type B)	CHE 1450 Chemical Engineering Economics (4 QH) and CHE 1501 Process Design 1 (6 QH) *
	----- or -----
CHE U703 Chemical Process Design 2 (3 SH, Type C) and CHE U704 Lab for CHE U703 (2 SH, Type B)	CHE 1501 Process Design 1 (6 QH) CHE 1502 Process Design 2 (6 QH)
CHE U721 Projects 1 (4 SH, Type F)	CHE 1503 Projects 1 (6 QH) *
CHE U722 Projects 2 (4 SH, Type F)	CHE 1504 Projects 2 (6 QH) *
CHE U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U922 Directed Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U924 Directed Study (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U931 Independent Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U932 Independent Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U933 Independent Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U934 Independent Study (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHE U970 Jr/Sr Honors Project 1 (4 SH, Type F)	CHE 1796 Indpdnt Study/Research - Honor 1 (4 QH)
CHE U971 Jr/Sr Honors Project 2 (4 SH, Type F)	CHE 1797 Indpdnt Study/Research - Honor 2 (4 QH)

CHM (Chemistry and Chemical Biology)

CHM U100 College: An Introduction (1 SH, Type A)	CHM 1001 College: An Introduction (1 QH)
CHM U101 General Chem for Health Sci (4 SH, Type C) and CHM U102 Lab for CHMU101 (1 SH, Type B) and CHM U103 Recitation for CHM U101 (0 SH, Type R)	CHM 1105 Chemistry for Health Sci 1 (5 QH) or CHM 1107 Basic Chemistry Nursing Prof (5 QH)
CHM U104 Organic Chem for Health Sci (4 SH, Type C) and CHM U105 Lab for CHM U104 (1 SH, Type B) and CHM U106 Recitation for CHM U104 (0 SH, Type R)	CHM 1106 Chemistry for Health Sci 2 (5 QH)
CHM U151 General Chem for Engineers (4 SH, Type C) and CHM U153 Recitation for CHM U151 (0 SH, Type R)	CHM 1131 General Chemistry 1 (4 QH) and CHM 1132 General Chemistry 2 (4 QH)
	----- or -----
CHM U152 Lab for CHM U151 (1 SH, Type B)	CHM 1741 General Chemistry 1 - Honors (4 QH) and CHM 1742 General Chemistry 2 - Honors (4 QH)
CHM U153 Recitation for CHM U151 (0 SH, Type R) and CHM U151 General Chem for Engineers (4 SH, Type C)	CHM 1138 General Chemistry Lab (1 QH) or CHM 1738 General Chemistry Lab - Honors (1 QH)
	----- or -----
CHM U211 General Chemistry 1 (4 SH, Type C) and CHM U212 Lab for CHM U211 (1 SH, Type B) and CHM U213 Recitation for CHM U211 (0 SH, Type R)	CHM 1131 General Chemistry 1 (4 QH) and CHM 1132 General Chemistry 2 (4 QH)
CHM U214 General Chemistry 2 (4 SH, Type C) and CHM U215 Lab for CHM U214 (1 SH, Type B) and CHM U216 Recitation for CHM U214 (0 SH, Type R)	CHM 1741 General Chemistry 1 - Honors (4 QH) and CHM 1742 General Chemistry 2 - Honors (4 QH)
CHM U277 Honors Adjunct (1 SH, Type F)	CHM 1151 General Chemistry 1 (5 QH) or CHM 1111 General Chemistry 1 (5 QH) or CHM 1751 General Chemistry 1 - Honors (5 QH)
CHM U278 Honors Adjunct (1 SH, Type F)	CHM 1152 General Chemistry 2 (5 QH) or CHM 1122 General Chemistry 2 B (5 QH) or CHM 1752 General Chemistry 2 - Honors (5 QH)
CHM U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U311 Organic Chemistry 1 (4 SH, Type C) and CHM U312 Lab for CHM U311 (1 SH, Type B)	<i>New course. No quarter equivalent.</i>
CHM U313 Organic Chemistry 2 (4 SH, Type C) and CHM U314 Lab CHM U313 (1 SH, Type B)	<i>New course. No quarter equivalent.</i>
CHM U321 Analytical Chemistry (4 SH, Type C) and CHM U322 Lab for CHM U321 (1 SH, Type B)	CHM 1264 Organic Chem for Bio Sci Mjr 1 (5 QH) or CHM 1271 Organic Chemistry 1 (3 QH) or CHM 1268 Organic Chem for Pharmacy 1 (5 QH)
	CHM 1265 Organic Chem for Bio Sci Mjr 2 (5 QH) or CHM 1272 Organic Chemistry 2 (5 QH) or CHM 1269 Organic Chem for Pharmacy 2 (5 QH)
	CHM 1221 Analytical Chemistry (4 QH) or CHM 1231 Analytical Chemistry (5 QH)

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CHM U331 Bioanalytical Chemistry (4 SH, Type C) and CHM U332 Lab for CHM U331 (1 SH, Type B)	CHM 1222 Bioanalytical Chemistry (5 QH)
CHM U401 Physical Chemistry 1 (4 SH, Type C) and CHM U402 Lab for CHM U401 (1 SH, Type B)	CHM 1381 Physical Chemistry 1 (3 QH) and CHM 1394 Experimental Physical Chem 1 (2 QH)
CHM U403 Physical Chemistry 2 (4 SH, Type C) and CHM U404 Lab for CHM U403 (1 SH, Type B)	CHM 1382 Physical Chemistry 2 (3 QH) and CHM 1395 Experimental Physical Chem 2 (2 QH)
CHM U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U501 Inorganic Chemistry (4 SH, Type A)	CHM 1441 Adv Inorganic Chemistry (4 QH)
CHM U521 Instrumental Methods of Analy (4 SH, Type C) and CHM U522 Lab for CHM U521 (1 SH, Type B)	CHM 1422 Instrumental Methods of Analysis (4 QH) and CHM 1432 Instrumental Analysis Lab (2 QH)
CHM U531 Chem Synth Characterization (4 SH, Type C) and CHM U532 Lab for CHM U531 (1 SH, Type B)	CHM 1462 Chemical Synthesis & Characterization (3 QH) or CHM 1461 ID of Organic Compounds (3 QH)
CHM U600 Research Skills/Ethics in Chem (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U611 Analytical Separations (3 SH, Type A)	CHM 1521 Advanced Analytical Chemistry 1 (3 QH)
CHM U612 Principles of Mass Spectrometry (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U613 Optical Methods of Analysis (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U614 Electroanalytical Chemistry (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U626 Organic Synthesis 1 (3 SH, Type A)	CHM 1561 Advanced Organic Chemistry 1 (3 QH)
CHM U627 Mechanistic & Phys Org Chem (3 SH, Type A)	CHM 1563 Advanced Organic Chemistry 3 (3 QH)
CHM U628 Spectroscopy of Organic Compounds (3 SH, Type A)	CHM 1564 Spectrophotometric ID Organic (3 QH)
CHM U636 Thermodynamics (3 SH, Type A)	CHM 1581 Advanced Physical Chemistry 1 (3 QH)
CHM U637 Foundations of Spectroscopy (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U638 Molecular Modeling (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U639 Chemical Kinetics (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U646 Synth and Reactivity Inorg Compnd (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U660 Analytical Biochemistry (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U669 Environmental Analytical Chem (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U672 Organic Synthesis 2 (3 SH, Type A)	CHM 1562 Advanced Organic Chemistry 2 (3 QH)
CHM U676 Bioorganic Chemistry (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U686 Fund of Mol Struct Electronics (3 SH, Type A)	CHM 1591 Advanced Physical Chemistry 2 (3 QH)
CHM U687 Principles of Solid State Chem (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U688 Principle of Magnetic Resonance (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U696 Organometallic Chemistry (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U698 Physical Methods in Chemistry (3 SH, Type A)	<i>New course. No quarter equivalent.</i>
CHM U750 Senior Research (4 SH, Type F)	CHM 1800 Undergraduate Research (4 QH)
CHM U770 Chemistry Capstone (4 SH, Type D)	<i>New course. No quarter equivalent.</i>
CHM U901 Undergraduate Research (4 SH, Type F)	CHM 1801 Undergraduate Research (4 QH)
CHM U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U922 Directed Study (2 SH, Type F)	CHM 1491 Directed Study 1 (2 QH) or CHM 1492 Directed Study 2 (2 QH)
CHM U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CHM U924 Directed Study (4 SH, Type F)	CHM 1811 Advanced Chemical Lab Pract 1 (4 QH) or CHM 1812 Advanced Chemical Lab Pract 2 (4 QH)
CHM U970 Jr/Sr Honors Project 1 (4 SH, Type F)	CHM 1840 Jr/Sr Honors Program (4 QH)
CHM U971 Jr/Sr Honors Project 2 (4 SH, Type F)	CHM 1841 Jr/Sr Honors Program (4 QH)

CIN (Cinema)

CIN U113 Film Music (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U120 Explore Humanities Thru Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U150 Film Analysis (4 SH, Type A)	LNF 1550 Intro to Film Analysis (4 QH)
CIN U240 Latin Amer Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U250 Australian Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U255 Chin Film: Gender, Ethnicity (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U260 Japanese Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U265 Spnsh Film: Civil War (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U270 Mod German Film/Lit (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>

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Semester Course(s)	Equivalent Quarter Course(s)
CIN U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U280 French Film and Culture (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U300 Screenwriting (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U335 History of Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U336 American Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U337 Contemp Dir in Cinema (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U350 Film Theory (4 SH, Type A)	LNF 1551 Film Theory (4 QH)
CIN U354 Psychology & Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U355 Renumbered CIN U265	
CIN U386 History of Soviet Cinema (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U390 Film and Psychoanalysis (4 SH, Type A)	LNF 1560 Film & Psychoanalysis (4 QH)
CIN U391 Topics in Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U392 Topics in Cinema Studies (4 SH, Type A)	INT 1442 Topics in Cinema Studies (4 QH)
CIN U394 Modern Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U395 American Film Survey (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U421 History Through Film (4 SH, Type D)	<i>New course. No quarter equivalent.</i>
CIN U446 Topics in Doc Prod (4 SH, Type E)	<i>New course. No quarter equivalent.</i>
CIN U460 Jewish Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U488 Film and Text (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U489 Shakespeare on Film (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIN U500 Modernism/Modernity and Film (4 SH, Type D)	LNF 1557 European Modernism (4 QH)
CIN U550 Cinema Studies Seminar (4 SH, Type D)	LNF 1660 Internatl Perspectives Film Art (4 QH) or INT 1600 Cinema Studies Jr/Sr Seminar (4 QH)
CIN U650 Page to Screen (4 SH, Type E)	<i>New course. No quarter equivalent.</i>
CIN U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U922 Directed Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U924 Directed Study (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U941 Cinema Studies Internship (1 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U942 Cinema Studies Internship (2 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U943 Cinema Studies Internship (3 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U944 Cinema Studies Internship (4 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U945 Cinema Studies Practicum (1 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U946 Cinema Studies Practicum (1 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U947 Cinema Studies Practicum (2 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U948 Cinema Studies Practicum (2 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U949 Cinema Studies Practicum (3 SH, Type G)	<i>New course. No quarter equivalent.</i>
CIN U970 Jr/Sr Honors Project 1 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIN U971 Jr/Sr Honors Project 2 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>

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Semester Course(s)	Equivalent Quarter Course(s)
CIV (Civil Engineering)	
CIV U221 Statics & Strength of Material (4 SH, Type A)	CIV 1210 Structural Mechanics 1 (4 QH) and CIV 1211 Structural Mechanics 2 (4 QH) *
CIV U222 Recitation for CIV U221 (0 SH, Type R)	<i>New course. No quarter equivalent.</i>
CIV U260 Civil Engineering Materials (3 SH, Type C)	CIV 1510 Materials (4 QH) and CIV 1620 Engineering Measurements (4 QH) *
CIV U261 Materials Lab (2 SH, Type B)	CIV 1511 Materials Laboratory (2 QH) and CIV 1621 Engineering Measurements Lab (2 QH) *
CIV U262 Materials Lab PTE (1 SH, Type B)	CIV 1511 Materials Laboratory (2 QH) *
CIV U263 Measurement Lab (1 SH, Type B)	CIV1621 Engineering Measurements Lab (2 QH) *
CIV U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U300 Intro to Eng Coop Education (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIV U320 Structural Analysis 1 (4 SH, Type A)	CIV 1220 Structural Analysis 1 (4 QH)
CIV U324 Reinforced Concrete Design 1 (4 SH, Type A)	CIV 1240 Concrete Design 1 (4 QH)
CIV U331 Fluid Mechanics (4 SH, Type A)	CIV 1310 Fluid Mechanics (4 QH)
CIV U334 Environmental Eng'g 1 (4 SH, Type A)	CIV 1340 Environmental Engineering 1 (4 QH)
CIV U340 Soil Mechanics (4 SH, Type C)	CIV 1410 Soil Mechanics (4 QH)
CIV U341 Lab for CIV U340 (1 SH, Type B)	CIV 1411 Soil Mechanics Lab (2 QH) *
CIV U425 Steel Design (4 SH, Type A)	CIV 1250 Steel Design 1 (4 QH)
CIV U464 Prob & Eng'g Economy for CE (4 SH, Type A)	CIV 1640 Applied Probability Theory CE (4 QH)
CIV U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U500 Professional Issues in Eng (1 SH, Type A)	CIV 1665 Professional Issues for CE (1 QH)
CIV U522 Structural Analysis 2 (4 SH, Type A)	CIV 1222 Structural Analysis 2 (4 QH)
CIV U530 Solid & Hazardous Waste Mgmt (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIV U532 Environ Protection & Mgmt (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIV U534 Environmental Engineering 2 (4 SH, Type C) and CIV U535 Lab for CIV U534 (1 SH, Type B)	CIV 1341 Environmental Engineering 2 (4 QH)
CIV U536 Hydrologic Engineering (4 SH, Type A)	CIV 1320 Hydraulic and Hydrologic Eng'g (4 QH)
CIV U542 Foundation Engineering (4 SH, Type A)	CIV 1420 Foundation Engineering (4 QH)
CIV U545 Geoenvironmental Engineering (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CIV U553 Transport Analysis & Planning (4 SH, Type A)	CIV 1530 Transportation Analysis & Planning (4 QH)
CIV U554 Highway Engineering (4 SH, Type A)	CIV 1540 Highway Engineering (4 QH)
CIV U556 Traffic Engineering (4 SH, Type A)	CIV 3607 Traffic Engineering (4 QH)
CIV U575 Construction Management (3 SH, Type A)	CIV 1550 Construction Management (4 QH)
CIV U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U699 Special Topics in Civ Eng (4 SH, Type A)	CIV 1810 Special Topics in Civil Eng'g (4 QH)
CIV U700 Civ Eng Research (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U769 Senior Design Project (5 SH, Type E)	CIV 1295 Structural Design Project (4 QH) ----- or CIV 1395 Environmental Design Project (4 QH) ----- or CIV 1495 Geotechnical Design Project (4 QH) ----- or CIV 1595 Transportation Design Project (4 QH) ----- or CIV 1695 Senior Design Project (8QH) * ----- or CIV 1696 Independent Sr Design Proj (8 QH) *
CIV U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U922 Directed Study (2 SH, Type F)	CIV 1821 Special Project in Civil Eng'g (2 QH)
CIV U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U924 Directed Study (4 SH, Type F)	CIV 1820 Special Project in Civil Eng'g (4 QH)
CIV U931 Independent Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U932 Independent Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>

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Semester Course(s)	Equivalent Quarter Course(s)
CIV U933 Independent Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U934 Independent Study (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CIV U970 Jr/Sr Honors Project 1 (4 SH, Type F)	CIV 1796 Indpdndt Study/Research - Honor 1 (4 QH)
CIV U971 Jr/Sr Honors Project 2 (4 SH, Type F)	CIV 1797 Indpdndt Study/Research - Honor 2 (4 QH)

CJ (Criminal Justice)

CJ U100 College: An Introduction (1 SH, Type A)	CJ 1004 Freshman Seminar (4 QH) * ----- CJ 1005 Freshman Seminar 1 (1 QH) ----- CJ 1006 Freshman Seminar 2 (1 QH) ----- CJ 1007 Freshman Seminar (1 QH)
CJ U101 Intro to Criminal Justice (4 SH, Type A)	CJ 1101 Admin of Criminal Justice (4 QH)
CJ U102 Ethics, Values and Diversity (4 SH, Type A)	CJ 1160 Diversity in Criminal Justice (4 QH)
CJ U110 Criminal Due Process (4 SH, Type A)	CJ 1252 Criminal Due Process (4 QH) or CJ 1752 Due Process - Honors (4 QH)
CJ U120 Criminology (4 SH, Type A)	CJ 1201 Criminology (4 QH)
CJ U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U290 Co-op Integration Seminar I (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U310 Criminal Law (4 SH, Type A)	CJ 1251 Intro to Criminal Law (4 QH) or CJ 1751 Criminal Law - Honors (4 QH)
CJ U330 Corrections (4 SH, Type A)	CJ 1601 Prisons & Corrections (4 QH)
CJ U340 Security (4 SH, Type A)	CJ 1301 Introduction to Security (4 QH)
CJ U350 Policing (4 SH, Type A)	CJ 1401 Police Administration & Mgmt (4 QH)
CJ U360 Juvenile Justice (4 SH, Type A)	CJ 1612 Juvenile Justice (4 QH)
CJ U380 Criminal Justice Research Meth (4 SH, Type A)	CJ 1453 CJ Research Methods (4 QH)
CJ U382 Criminal Justice Statistics (4 SH, Type A)	CJ 1454 Criminal Justice Statistics (4 QH)
CJ U390 Co-op Integration Seminar 2 (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U400 Topics in Criminal Justice (4 SH, Type A)	CJ 1427 Topics in Criminal Justice (4 QH) or CJ 1428 Topics in Criminal Justice (4 QH) or CJ 1429 Topics in Criminal Justice (4 QH) or CJ 1430 Topics in Criminal Justice (4 QH)
CJ U401 Topics in Criminal Justice (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U402 Topics in Policing (4 SH, Type A)	CJ 1426 Topics in Policing (4 QH)
CJ U403 Topics in Policing (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U404 Topics in Legal Studies (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U405 Topics in Legal Studies (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U406 Topics in Criminology (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U407 Topics in Criminology (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U408 Topics in Corrections (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U409 Topics in Corrections (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U410 Topics in Juvenile Justice (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U411 Topics in Juvenile Justice (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U412 Topics in Security (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U500 Gender, Crime and Justice (4 SH, Type A)	CJ 1616 Gender & Justice (4 QH)
CJ U502 Race, Crime and Justice (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U506 CJ Organization and Management (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U508 Crime Prevention (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U510 Juvenile Law (4 SH, Type A)	CJ 1255 Introduction to Juvenile Law (4 QH)
CJ U512 Legal Philosophy (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U515 Courts and Sentencing (4 SH, Type A)	CJ 1253 Intro to Criminal Courts (4 QH)
CJ U518 Law and Psychology (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U520 Communities and Crime (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U522 Comparative Criminal Justice (4 SH, Type A)	CJ 1615 Crime & CJ: A Comparative View (4 QH)
CJ U525 Psychology of Crime (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U530 Community-Based Corrections (4 SH, Type A)	<i>New course. No quarter equivalent.</i>

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Semester Course(s)	Equivalent Quarter Course(s)
CJ U535 Correctional Intervention (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U540 Security Management, Supervis (4 SH, Type A)	CJ 1314 Security Mgmt & Supervision (4 QH)
CJ U550 Police Strategy (4 SH, Type A)	CJ 1411 Police Strategy (4 QH)
CJ U555 Forensic Science (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U570 Criminal Violence (4 SH, Type A)	CJ 1513 Criminal Homicide (4 QH)
CJ U572 Youth Gangs (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U574 Organized Crime (4 SH, Type A)	CJ 1312 Organized Crime (4 QH)
CJ U575 Political Crime and Terrorism (4 SH, Type A)	CJ 1318 Terrorism (4 QH)
CJ U576 Corporate & White Collar Crime (4 SH, Type A)	CJ 1311 White Collar Crime (4 QH)
CJ U578 Victims of Crime (4 SH, Type A)	CJ 1618 Victims of Crime (4 QH)
CJ U600 Seminar in Crim Justice (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U610 Seminar in Law (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U620 Seminar in Criminology (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U630 Seminar in Corrections (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U640 Seminar in Security (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U650 Seminar in Policing (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U660 Seminar in Juvenile Justice (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U680 Seminar in Research (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U690 Co-op Integration Seminar 3 (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U799 Senior Capstone Seminar (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CJ U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U922 Directed Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U924 Directed Study (4 SH, Type F)	CJ 1801 Directed Study (4 QH) or CJ 1802 Directed Study (4 QH) or CJ 1803 Directed Study (4 QH) or CJ 1804 Directed Study (4 QH)
CJ U925 Senior Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CJ U970 Jr/Sr Honors Project 1 (4 SH, Type F)	CJ 1701 Honors Project 1 (4 QH)
CJ U971 Jr/Sr Honors Project 2 (4 SH, Type F)	CJ 1702 Honors Project 2 (4 QH)

CMN (Communication Studies)

CMN U100 College: An Introduction (1 SH, Type A)	CMN 1001 College: An Introduction (1 QH)
CMN U101 Intro Communication Studies (4 SH, Type A)	CMN 1115 Foundations of Communication (4 QH)
CMN U112 Public Speaking (4 SH, Type A)	CMN 1116 Public Speaking (4 QH)
CMN U220 Media, Culture, and Society (4 SH, Type A)	CMN 1250 Media, Culture & Society (4 QH) or CMN 1750 Media, Culture and Society Honors (4 QH)
CMN U230 Interpersonal Communication (4 SH, Type A)	CMN 1330 Interpersonal Communication 1 (4 QH)
CMN U231 Princ of Organizational Com (4 SH, Type A)	CMN 1430 Organizational Communication (4 QH)
CMN U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U301 Methods and Research in Com (4 SH, Type A)	CMN 1600 Intro Communication Research (4 QH)
CMN U302 Advertising & Promotional Cult (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U303 Global and Intercultural Comm (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U304 Communication and Gender (4 SH, Type A)	CMN 1232 Communication & Gender (4 QH)
CMN U310 Classical Age of Speech & Rhet (4 SH, Type A)	CMN 1310 Classical Age Speech & Rhetoric (4 QH)
CMN U311 Argumentation&Debate (4 SH, Type A)	CMN 1239 Argumentation & Debate (4 QH)
CMN U312 Voice & Articulation (4 SH, Type A)	CMN 1110 Voice & Articulation (4 QH)
CMN U320 Theories of Media & Culture (4 SH, Type A)	CMN 1300 Intro Communication Theory (4 QH)
CMN U321 Television: Text & Context (4 SH, Type A)	CMN 1620 Television Criticism (4 QH)
CMN U322 Popular Music as Media Form (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U401 Advert/ Principles & Practices (4 SH, Type A)	JRN 1350 Advertising Principles (4 QH) and JRN 1552 Advertising Practice (4 QH) *
CMN U402 Presentation, Style & Prof Com (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U410 Rhetorical Theory & Criticism (4 SH, Type A)	CMN 1610 Rhetorical Criticism (4 QH)
CMN U420 Audio Production (4 SH, Type E)	CMN 1452 Radio Production (4 QH)
CMN U421 Sports Broadcasting (4 SH, Type E)	<i>New course. No quarter equivalent.</i>
CMN U422 Media Audiences (4 SH, Type A)	CMN 1317 Media Audiences (4 QH)

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Semester Course(s)	Equivalent Quarter Course(s)
CMN U423 Found of Electronic Media (4 SH, Type A)	CMN 1451 Found of Electronic Media (4 QH)
CMN U424 Broadcasting Management &Prog (4 SH, Type A)	CMN 1453 Broadcast Management (4 QH) and CMN 1454 Programming for Radio & TV (4 QH) * ----- or ----- CMN 1453 Broadcast Management (4 QH) ----- or ----- CMN 1454 Programming for Radio & TV (4 QH)
CMN U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U510 Persuasion in Contemp Culture (4 SH, Type A)	CMN 1415 Persuasion in Contemp Culture (4 QH)
CMN U511 Oral Interpretation of Lit (4 SH, Type A)	CMN 1111 Oral Interpretation of Lit (4 QH)
CMN U520 TV Field Production (4 SH, Type E)	CMN 1450 Television Field Production (4 QH)
CMN U530 Communication &Quality of Life (4 SH, Type A)	CMN 1331 Adv Interpersonal Communicatn (4 QH) and CMN 1555 Communication & Quality of Life (4 QH) * ----- or ----- CMN 1331 Adv Interpersonal Communicatn (4 QH) ----- or ----- CMN 1555 Communication & Quality of Life (4 QH)
CMN U531 Advanced Organizational Comm (4 SH, Type A)	CMN 1431 Adv Organizational Communicatn (4 QH)
CMN U532 Theories of Conflict and Neg. (4 SH, Type A)	CMN 1318 Negotiation Skills (4 QH)
CMN U533 Consultation Skills (4 SH, Type A)	CMN 1437 Consultation Skills (4 QH)
CMN U534 Group Communication (4 SH, Type A)	CMN 1338 Group Discussion (4 QH)
CMN U601 Discourse Analysis (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U610 Political Communication (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U620 Television Studio Production (4 SH, Type E)	CMN 1455 Television Studio Production (4 QH)
CMN U621 Digital Editing for TV (4 SH, Type E)	<i>New course. No quarter equivalent.</i>
CMN U622 New Media Culture (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U630 Assessment Technique &Plan (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U631 Crisis Comm & Image Mgt (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U699 Advanced Television Production (4 SH, Type E)	CMN 1899 Advanced Television Production (4 QH)
CMN U901 Senior Sem in Communications (4 SH, Type D)	CMN 1650 Senior Seminar Communications (4 QH)
CMN U910 Special Topics Public Comm (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U912 Special Topic: Media Studies 1 (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U914 Special Topics: Org Comm (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
CMN U916 Organizational Comm Practicum (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U921 Directed Study (1 SH, Type F)	CMN 1893 Directed Study (1 QH)
CMN U922 Directed Study (2 SH, Type F)	CMN 1894 Directed Study (2 QH)
CMN U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CMN U924 Directed Study (4 SH, Type F)	CMN 1890 Directed Study (4 QH) or CMN 1891 Directed Study (4 QH)
CMN U944 Internship in Communication (4 SH, Type G)	CMN 1895 Internship - Speech Communicatn (4 QH)
CMN U970 Jr/Sr Honors Project 1 (4 SH, Type F)	CMN 1800 Junior/Senior Honors Program (4 QH) or CMN 1802 Junior/Senior Honors Program (4 QH)
CMN U971 Jr/Sr Honors Project 2 (4 SH, Type F)	CMN 1801 Junior/Senior Honors Program (4 QH) or CMN 1803 Junior/Senior Honors Program (4 QH)

COM—See CS

CPS—See CES

CRS—See CAP

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Semester Course(s)	Equivalent Quarter Course(s)
CS (Computer Science)	
CS U101 CS & its Applications (4 SH, Type C) and CS U102 CS Applications Lab (0 SH, Type B)	COM 1105 Computer Sci & Its Application (4 QH)
CS U200 Discrete Structures (4 SH, Type A)	<i>New course. Computer Science majors who pass MTH 1137 Discrete Mathematics 1 (4 QH) will receive credit equivalent to CS U200.</i>
CS U211 Fundamentals Computer Sci 1 (4 SH, Type C) and CS U212 Lab for CS U211 (1 SH, Type B)	COM 1100 Fundamentals Computer Science (4 QH) and COM 1101 Algorithms & Data Structures 1 (4 QH) *
CS U213 Fundamentals Computer Sci 2 (4 SH, Type C) and CS U214 Lab for CS U211 (1 SH, Type B)	COM 1201 Algorithms & Data Structures 2 (4 QH)
CS U215 Algorithms, Data Structure Eng (4 SH, Type C) and CS U216 Lab for CS U211 (1 SH, Type B)	COM 1101 Algorithms & Data Structures 1 (4 QH)
CS U221 Comp/Info Science Overview 1 (1 SH, Type A)	COM 1121 Overview 1 (1 QH)
CS U222 Comp/Info Science Overview 2 (1 SH, Type A)	COM 1122 Overview 2 (1 QH)
CS U223 Computer/Info Sci Coop Prep (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
CS U231 Honors Freshman Seminar 1 (1 SH, Type D)	COM 1722 Honors Freshman Seminar 2 (1 QH)
CS U232 Honors Freshman Seminar 2 (1 SH, Type D)	COM 1723 Honors Freshman Seminar 3 (1 QH)
CS U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U370 Object-Oriented Design (4 SH, Type A)	COM 1204 Object-Oriented Design (4 QH)
CS U380 Computer Organization (4 SH, Type A)	COM 1130 Computer Organization & Program 1 (4 QH)
CS U390 Theory of Computation (4 SH, Type A)	COM 1350 Automata & Formal Language (4 QH)
CS U430 Database Design (4 SH, Type A)	COM 1315 Database Design (4 QH)
CS U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U480 Systems & Networks (4 SH, Type A)	COM 1330 Operating Systems Concepts (4 QH)
CS U520 Artificial Intelligence (4 SH, Type A)	COM 1410 Artificial Intelligence (4 QH)
CS U540 Computer Graphics (4 SH, Type A)	COM 1370 Computer Graphics (4 QH)
CS U600 Senior Seminar (1 SH, Type D)	COM 1621 Computer Science Seminar (1 QH)
CS U610 Honors Senior Seminar (4 SH, Type D)	COM 1770 Computer Science Seminar - Honors (4 QH)
CS U650 Topics in Computer Networks (4 SH, Type A)	COM 1337 Computer Communication Network (4 QH)
CS U660 Programming Languages (4 SH, Type A)	COM 1358 Analy of Programming Languages (4 QH)
CS U665 Compilers (4 SH, Type A)	COM 1355 Compiler Design 1 (4 QH)
CS U670 Software Development (4 SH, Type A)	COM 1205 Software Design & Development (4 QH)
CS U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U680 Topics in Operating Systems (4 SH, Type A)	COM 1335 Advanced Operating Systems (4 QH)
CS U690 Algorithms & Data (4 SH, Type A)	COM 1390 Analysis of Algorithms (4 QH)
CS U700 Computer Science Thesis (4 SH, Type F)	COM 1820 Undergraduate Thesis (4 QH)
CS U701 CS Thesis Continuation (4 SH, Type F)	COM 1821 Comp Sci UG Thesis Continuation (4 QH)
CS U900 Computer Science Topics (4 SH, Type A)	COM 1810 Topics in Computer Science (4 QH)
CS U910 Computer Science Project (4 SH, Type F)	COM 1830 Undergraduate Project (4 QH) or COM 1831 Undergrad Project Continuation (4 QH)
CS U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U922 Directed Study (2 SH, Type F)	COM 1805 Readings (2 QH)
CS U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
CS U924 Directed Study (4 SH, Type F)	COM 1800 Directed Study Computer Sci (4 QH)

CT—See CET

ECE (Electrical and Computer Engineering)

ECE U210 Electrical Engineering (4 SH, Type C)	ECE 1171 Electrical Engineering 1 (4 QH)
ECE U211 Lab for ECE U210 (1 SH, Type B)	<i>New course. No quarter equivalent.</i>
ECE U230 Computer Architecture for CS (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U277 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U278 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>

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Semester Course(s)	Equivalent Quarter Course(s)
ECE U279 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U300 Intro to Eng Coop Education (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U322 Digital Logic Design (4 SH, Type C)	ECE 1382 Digital Logic Design (4 QH)
ECE U323 Lab for ECE U322 (1 SH, Type B)	ECE 1229 Digital Systems Lab (1 QH)
ECE U324 Computer Architecture & Org (4 SH, Type A)	ECE 1381 Intro Computer Org & Structure (4 QH) and ECE 1384 Computer Architecture (4 QH) * ----- or ----- ECE 1781 Computer Engineering 1 - Honors (4 QH) and ECE 1384 Computer Architecture (4 QH) *
ECE U326 Optimization Methods (4 SH, Type A)	ECE 1320 Optimization Methods (4 QH)
ECE U400 Linear Circuits (4 SH, Type A)	ECE 1215 Circuits 1 (4 QH) and ECE 1246 Circuits 2 (4 QH) * ----- or ----- ECE 1215 Circuits 1 (4 QH) and ECE 1746 Circuits 2 - Honors (4 QH) *
ECE U401 Intro to EE Lab (1 SH, Type B)	ECE 1240 Intro Electrical Eng'g Lab (1 QH)
ECE U402 Electronics (4 SH, Type C)	ECE 1341 Introduction to Electronics (4 QH)
ECE U403 Lab for ECE U402 (1 SH, Type B)	ECE 1242 Intro to Electronics Lab (1 QH)
ECE U440 Electromagnetic Fields & Waves (4 SH, Type C)	ECE 1360 Electromagnetic Fields & Waves (4 QH) and ECE 1364 Electromagnetic Field Theory 2 (4 QH) * ----- or ----- ECE 1360 Electromagnetic Fields & Waves (4 QH) ----- or ----- ECE 1364 Electromagnetic Field Theory 2 (4 QH)
ECE U441 Lab for ECE U440 (1 SH, Type B)	ECE 1227 Electromagnetic Fields Lab 1 (1 QH)
ECE U464 Linear Systems (4 SH, Type C)	ECE 1333 Discrete Systems (4 QH) and ECE 1332 Continuous Systems (4 QH) *
ECE U465 Lab for ECE U464 (1 SH, Type B)	ECE 1226 Discrete Systems Lab (1 QH)
ECE U468 Noise & Stochastic Processes (4 SH, Type A)	ECE 1330 Noise & Stochastic Processes (4 QH)
ECE U477 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U478 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U479 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U500 Prof Issues in Engineering (1 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U512 Biomedical Electronics (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U520 Software Engineering 1 (4 SH, Type A)	ECE 1386 Eng'g Programming Models & Struc (4 QH) and ECE 1445 Software Design & Architectures (4 QH) * ----- or ----- ECE 1386 Eng'g Programming Models & Struc (4 QH) ----- or ----- ECE 1445 Software Design & Architectures (4 QH)
ECE U522 Software Engineering 2 (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U524 VLSI Design (4 SH, Type C)	ECE 1351 VLSI Design (4 QH)
ECE U525 Lab for ECE U524 (1 SH, Type B)	ECE 1230 VLSI System Design Lab (2 QH) *
ECE U526 High-speed Digital Design (4 SH, Type A)	ECE 1446 High Speed Digital Design (4 QH)
ECE U528 CAD for Design & Test (4 SH, Type A)	ECE 1444 CAD for Design & Test (4 QH)
ECE U530 Hardware Description Languages (4 SH, Type A)	ECE 1441 Hardware Descriptn Lang & Synth (4 QH)
ECE U534 Microprocessor-based Design (4 SH, Type C)	ECE 1383 Microprocessor Based Design (4 QH)
ECE U535 Lab for ECE U534 (1 SH, Type B)	ECE 1238 Microprocessor Lab (2 QH) *
ECE U538 Real-Time Systems (4 SH, Type A)	ECE 1440 Real-Time Systems (4 QH)
ECE U572 Communications Systems 1 (4 SH, Type A)	ECE 1355 Communication Systems 1 (4 QH)
ECE U574 Wireless Communication Circuit (4 SH, Type A)	ECE 1356 Wireless Communicatn Circuits (4 QH)
ECE U576 Wireless Personal Comm Systems (4 SH, Type A)	ECE 1357 Wireless Personal Comm Sys (4 QH)
ECE U580 Control Systems (4 SH, Type C)	ECE 1420 Control Systems (4 QH)
ECE U581 Lab for ECE U580 (1 SH, Type B)	ECE 1235 Control Systems Laboratory (1 QH)
ECE U600 Electronic Design (4 SH, Type C)	ECE 1344 Electronic Design (4 QH)
ECE U601 Lab for ECE U600 (1 SH, Type B)	<i>New course. No quarter equivalent.</i>
ECE U604 Semiconductor Device Theory (4 SH, Type A)	ECE 1308 Semiconductor Device Theory (4 QH)
ECE U606 Integrated Circuit Fabrication (4 SH, Type A)	ECE 1406 Integrated Circuit Fabrication (4 QH) and ECE 1233 Semiconductor Processing Lab (2 QH) * ----- or ----- ECE 1406 Integrated Circuit Fabrication (4 QH)
ECE U622 Parallel /Distributed Process (4 SH, Type A)	ECE 1442 Parallel & Distributed Processng (4 QH)
ECE U626 Image Processing (4 SH, Type A)	ECE 1443 Image Processing & Pattern Recog (4 QH)
ECE U628 Computer Networks (4 SH, Type C)	ECE 1458 Communication Network (4 QH)

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ECE U629 Internetworking Design Lab (1 SH, Type B)	<i>New course. No quarter equivalent.</i>
ECE U630 Robotics (4 SH, Type A)	ECE 1385 Computer Engineering 5 (4 QH)
ECE U638 Special Topics in Comp Eng (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U642 Antennas (4 SH, Type A)	ECE 1463 Antennas (4 QH)
ECE U644 Microwave Networks (4 SH, Type A)	ECE 1464 Microwave Networks (4 QH)
ECE U646 Optics (4 SH, Type A)	ECE 1466 Optics of Photon Devices (4 QH)
ECE U664 Biomedical Signal Processing (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U666 Digital Signal Processing (4 SH, Type C)	ECE 1456 Digital Signal Processing (4 QH)
ECE U667 Lab for ECE U666 (1 SH, Type B)	ECE 1234 Digital Signal Processing Lab (2 QH) *
ECE U672 Communication Systems 2 (4 SH, Type A)	ECE 1455 Communication Systems 2 (4 QH)
ECE U677 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U678 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U679 Honors Adjunct (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U680 Electric Drives (4 SH, Type A)	ECE 1370 Electric Energy Devices (4 QH) and ECE 1228 Energy Devices Laboratory 1 (1 QH) ----- or ----- ECE 1370 Electric Energy Devices (4 QH)
ECE U682 Power Systems Analysis (4 SH, Type C)	ECE 1471 Elements of Power Systems (4 QH)
ECE U683 Power Systems Lab (1 SH, Type B)	ECE 1231 Power Systems Laboratory (1 QH)
ECE U684 Power Electronics (4 SH, Type A)	ECE 1474 Power Electronics (4 QH)
ECE U686 Electrical Machines (4 SH, Type A)	ECE 1371 Electric Drives & Motion Sys (4 QH) and ECE 1232 Electrical Power Lab 2 (2 QH) * ----- or ----- ECE 1371 Electric Drives & Motion Sys (4 QH)
ECE U692 Subsurface Sensing & Imaging (4 SH, Type A)	ECE 1467 Intro Subsurface Sensing & Imag (4 QH)
ECE U694 Numerical Methods (4 SH, Type A)	ECE 1486 Numerical Meth & Computer Appl (4 QH)
ECE U698 Special Topics in ECE (4 SH, Type A)	<i>New course. No quarter equivalent.</i>
ECE U730 Comput Engineering Capstone 1 (4 SH, Type B)	ECE 1503 Capstone Design 1 (4 QH) or ECE 1703 Capstone Design 1 - Honors (4 QH) or ECE 1501 Capstone Design 1 (2 QH) or ECE 1701 Capstone Design 1 - Honors (2 QH)
ECE U732 Comput Engineering Capstone 2 (4 SH, Type B)	ECE 1504 Capstone Design 2 (4 QH) or ECE 1704 Capstone Design 2 - Honors (4 QH) or ECE 1502 Capstone Design 2 (4 QH) or ECE 1702 Capstone Design 2 - Honors (4 QH)
ECE U790 Electrical Eng Capstone 1 (4 SH, Type B)	ECE 1503 Capstone Design 1 (4 QH) or ECE 1703 Capstone Design 1 - Honors (4 QH) or ECE 1501 Capstone Design 1 (2 QH) or ECE 1701 Capstone Design 1 - Honors (2 QH)
ECE U792 Electrical Eng Capstone 2 (4 SH, Type B)	ECE 1504 Capstone Design 2 (4 QH) or ECE 1704 Capstone Design 2 - Honors (4 QH) or ECE 1502 Capstone Design 2 (4 QH) or ECE 1702 Capstone Design 2 - Honors (4 QH)
ECE U921 Directed Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U922 Directed Study (2 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U923 Directed Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U924 Directed Study (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U931 Independent Study (1 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U932 Independent Study (2 SH, Type F)	ECE 1390 Senior Project Lab 1 (2 QH) or ECE 1391 Senior Project Lab 2 (2 QH)
ECE U933 Independent Study (3 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U934 Independent Study (4 SH, Type F)	ECE 1400 Special Topics (4 QH) or ECE 1796 Indpdnt Study/Research - Honor 1 (4 QH) or ECE 1797 Indpdnt Study/Research - Honor 2 (4 QH)
ECE U970 Jr/Sr Honors Project 1 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>
ECE U971 Jr/Sr Honors Project 2 (4 SH, Type F)	<i>New course. No quarter equivalent.</i>

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