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STATE ORCHESTRATED TRANSFER AGREEMENT
UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE
and
MARYLAND HIGHER EDUCATION COMMISSION

In order to serve the students impacted by the precipitous closure of ITT Educational Services, Inc. ("ITT"), which had locations in Hanover, Maryland, Owings Mills, Maryland, and elsewhere in the United States, the University of Maryland University College ("UMUC") has entered into this State Orchestrated Transfer Agreement ("Agreement") with the Maryland Higher Education Commission ("MHEC").

A. Qualifying ITT Students

This Agreement pertains only to the transfer of "Qualifying Students", i.e., those students who:

1. were enrolled in an ITT program between July 1, 2015 and September 6, 2016;
2. have not been enrolled in an institution of higher education since being enrolled at ITT;
3. were not subject to disciplinary action at ITT;
4. with respect to students who completed less than 36 quarter credits at ITT, submit official proof of high school graduation or equivalent; and
5. had a cumulative GPA of 2.0 or higher at ITT.

B. Duties of UMUC

UMUC agrees to implement the transfer of Qualifying Students in accordance with the following requirements and protocols:

1. A Qualifying Student may transfer into a comparable program that UMUC is approved by MHEC to offer. ITT operated on a quarter structure and UMUC operates on a semester structure, so 1:1 credit transfer is not possible. UMUC will award transfer credit following the course-by-course mapping set forth in Paragraphs 2 and 3, below. Any course for which the student received credit, dual credit and/or credit for prior learning from ITT that does not appear in Paragraphs 2 and 3, below, will be reviewed on an individual basis to determine transferability to UMUC.
2. Comparable programs that UMUC is willing to accept credit for include: See Appendix A
3. Comparable courses that UMUC is willing to transfer credits for include: See Appendix B
4. The application fee for Qualifying Students shall be waived by UMUC. All Qualifying Students who enroll at UMUC shall be offered tuition equivalent to UMUC's in-state rate. ITT students who would ordinarily be eligible for military rates under UMUC policies will be offered ~~UMUC'S~~ UMUC's military rates.

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5. If additional books, materials, or industry test exams are required to complete the program, the Qualifying Student shall be given the choice of purchasing these through UMUC, if available, or through other sources.
6. Qualifying Students can enroll in any program offered at UMUC, but the number of transfer credits may not be optimal if they choose an unaligned program.
7. UMUC shall designate, and shall provide to MHEC the contact information for, a staff person at UMUC who is responsible for the oversight of the transfer of Qualifying Students.
8. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), UMUC shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4).
9. UMUC shall enroll a Qualifying Student who is using Title 38 VA Education Benefits (GI Bill® Education Benefits) only in a VA-qualified program or educational institution.
10. Regarding GI Benefits, UMUC understands that courses that were successfully completed by the Qualifying Student at ITT generally may not be certified again for VA purposes if the courses are repeated. However, if a student failed a course, or if a program requires a higher grade than the one achieved in a particular course for successful completion, then UMUC may be able to re-certify the course in accordance with applicable federal regulations.
11. A Qualifying Student may enroll in an onsite or online program at UMUC.
12. ITT students may be eligible to have federal student loans discharged. Updated information about how to receive a discharge can be found at <https://studentaid.ed.gov/sa/about/announcements/itt>
13. ITT students applying to UMUC are required to sign an acknowledgment that the student has been provided with information regarding the U.S. Department of Education's loan discharge policy by UMUC. UMUC will not advise ITT students regarding whether the student is eligible for loan discharge.
14. ITT students will follow the standard UMUC process for financial aid and scholarships.
15. ITT students that do not meet the definition of Qualifying Students may apply under UMUC's standard admissions process.
16. If UMUC discovers after a student has been admitted under this agreement that fraudulent

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information or documentation was used in the admissions process, the student will be subject to disciplinary action in accordance with UMUC's Code of Student Conduct. In such instances, UMUC may immediately terminate the student's eligibility to continue under this agreement and the student will be assessed the standard application fees and tuition fees based on the student's residency status retroactively and will be charged standard tuition fees for the remainder of the student's enrollment at UMUC.

C. Duties of Maryland Higher Education Commission

1. MHEC shall provide to UMUC the contact information of MHEC staff members who are coordinating the transfer options for ITT students, including the contact information of a staff person from whom to obtain Qualifying Students' transcripts.
2. MHEC shall provide to Qualifying Students information concerning the transfer opportunity with UMUC.

D. Termination

1. MHEC or UMUC may, at its sole discretion, terminate this Agreement upon delivering 30 days written notice to the other party.
2. Upon any termination, Sections B, G, and I shall survive the termination of this Agreement and remain in full force and effect.

E. Amendment

1. This Agreement constitutes the entire understanding of MHEC and UMUC with respect to their rights and obligations in carrying out the terms of the Agreement, and supersedes any prior or contemporaneous agreements or understandings.
2. This Agreement may be modified only by written amendment executed by both parties.

F. Term of Agreement

This Agreement is for a term commencing on the date that this Agreement has been executed by both parties (the "Effective Date"), and shall terminate upon: (1) either party delivering notice to the other pursuant to the terms of Section D of this Agreement; or (2) the program completion of all Qualifying Students at UMUC.

G. Governing Law

This Agreement shall be governed by the laws of the State of Maryland.

H. Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

I. Representations and Warranties of the Parties

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Both parties to this Agreement represent and warrant that the following shall be true and correct as of the Effective Date of this Agreement, and shall continue to be true and correct during the Term of this Agreement:

1. The parties are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
2. Each party has taken all action necessary for the approval and execution of this Agreement, and execution by the persons signing on behalf of each party is duly authorized and has been made with complete and full authority to commit the party to all terms and conditions of this Agreement, which shall constitute valid, binding obligations of each party.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

UNIVERSITY OF MARYLAND
UNIVERSITY COLLEGE

MARYLAND HIGHER EDUCATION
COMMISSION

By: Erika Orris
Sr. Vice President Strategic Enr. Mgt.
University of Maryland University College

By: James D. Fielder, Jr.
James D. Fielder, Jr., Ph.D.
Secretary Maryland Higher Education
Commission

Erika Orris
Signature

Signature

10/16/2016
Date

Date

Approved for Legal Sufficiency:

By: Christine Wellens
Assistant Attorney General
Maryland Higher Education Commission

Date: 10/14/16

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Appendix A
Based on Fall 2016/17 catalog

ITT DESIGNATED PROGRAMS	ALIGNED UMUC PROGRAMS
BS: Accounting	BS: Accounting
BS: Business Accounting Technology	BS: Accounting BS: Business Administration BS: Management Studies
BS: Business Administration-Marketing Management, Human Resources, Project Management Options	BS: Business Administration BS: Marketing BS: Human Resource Management
BS: Business Management	BS: Business Administration BS: Management Studies
BS: Criminal Justice	BS: Criminology/Criminal Justice
BS: Information Systems And Cybersecurity	BS: Computer Networks and Cybersecurity BS: Cybersecurity Management and Policy
BS: Information Systems Security	BS: Computer Networks and Cybersecurity BS: Information Systems Management
BS: Network Systems Administration	BS: Computer and Information Science
BS: Project Management	BS: Business and Management BS: Information Systems Management
BS: Project Management; Project Management and Administration	BS: Business and Management BS: Management Studies
BS: Project Management And Administration: Project Management And Administration Option, Information Technology Option	BS: Business and Management BS: Information Systems Management BS: Management Studies
BS: Software Development	BS: Software Development and Security BS: Digital Media and Web Technology BS: Computer Science
ITT DESIGNATED PROGRAMS*	UMUC PROGRAMS
AAS: Accounting	BS: Accounting
AAS: Business Management	BS: Business and Management BS: Management Studies
AAS: Criminal Justice	BS: Criminology/Criminal Justice
AAS: Criminology & Forensic Technology	BS: Criminology/Criminal Justice
AAS: Computer Forensics	BS: Criminology/Criminal Justice
AAS: Graphic Communications And Design	BA: Graphic Communication
AAS: Health Information Technology	BS: Health Services Management
AAS: Information Systems Administration	BS: Computer Networks and Cybersecurity BS: Information Systems Management
AAS: Information Technology - Computer Network Systems	BS: Computer Networks and Cybersecurity BS: Cybersecurity Management and Policy

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	BS: Information Systems Management;
AAS: Mobile Communications Technology	BS: Software Development and Security
AAS: Network Systems Administration	BS: Computer and Information Science BS: Computer Networks and Cybersecurity BS: Information Systems Management
AAS: Paralegal Studies	BS: Legal Studies
AAS: Software Development	BS: Computer Science BS: Computer and Information Science BS: Digital Media and Web Technology BS: Software Development and Security
AAS: Visual Communications	BA: Graphic Communications
AAS: Web Design	BS: Digital Media and Web Technology
AAS: Web Design Technology	BS: Digital Media and Web Technology

***UMUC does not offer AAS degrees, however ITT students in these programs may instead be interested in the related Bachelor's programs offered by UMUC, as shown.**
(September 2016)

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Appendix B

Subject	Course Number	Course Title	Course Units	Course Level	UMUC Subject	UMUC Course Number
AC	1220	Accounting Principles I	4.5	Lower Level	ACCT	116TR
AC	1320	Accounting Principles II	4.5	Lower Level	ACCT	116TR
AC	1420	Financial Accounting	4.5	Lower Level	ACCT	220
AC	2520	Tax Preparation	4.5	Lower Level	ACCT	323*
AC	2620	Fundamentals of Managerial Acctg	4.5	Lower Level	ACCT	301*
AC	2720	Cost Accounting	4.5	Lower Level	ACCT	221
AC	2799	Accounting Capstone Project	4.5	Lower Level	ACCT	116TR
AC	1220T	Accounting Principles I	4.5	Lower Level	ACCT	116TR
AC	1320T	Accounting Principles II	4.5	Lower Level	ACCT	116TR
AC	1420T	Financial Accounting	4.5	Lower Level	ACCT	220
AC	2520T	Tax Preparation	4.5	Lower Level	ACCT	323*
AC	2620T	Fundamentals of Managerial Acctg	4.5	Lower Level	ACCT	301*
AC	2720T	Cost Accounting	4.5	Lower Level	ACCT	221
AC	2799T	Accounting Capstone Project	4.5	Lower Level	ACCT	116TR
AC	3120	Advanced Cost Accounting	4.5	Upper Level	ACCT	321
AC	3220	Corporate Tax	4.5	Upper Level	ACCT	417
AC	3225	Intermediate Accounting	4.5	Upper Level	ACCT	310
AC	3320	Advanced Accounting	4.5	Upper Level	ACCT	311
AC	3420	Auditing	4.5	Upper Level	ACCT	422
AC	4520	International Accounting Consolidations	4.5	Upper Level	ACCT	425

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AC	4620	Forensic Accounting	4.5	Upper Level	ACCT	438
AC	4799	Accounting Capstone Project	4.5	Upper Level	ACCT	316TR
AP	2535	Human Anatomy & Physiology I	6	Lower Level	BIOL	164
AP	2630	Human Anatomy & Physiology II	4.5	Lower Level	SCIL	100TR
AR	1440	Art Appreciation	4.5	Lower Level	ARTT	116TR
BF	320	Monetary Policies & Financial Institutions	4	Upper Level	ECON	460
BF	321	Investment & Portfolio Mgmt	4	Upper Level	FINC	340
BF	421	Risk Mgmt & Insurance	4	Upper Level	FINC	351
BF	422	International Finance	4	Upper Level	FINC	460
BF	420	Financial Planning	4	Upper Level	FINC	490
BH	354	Workforce Planning	4	Upper Level	BMGT	316TR
BH	355	Compensation & Benefits	4	Upper Level	BMGT	316TR
BH	357	Employment Law	4	Upper Level	BMGT	316TR
BH	458	Training & Development	4	Upper Level	BMGT	316TR
BH	356	Organizational Behavior	4	Upper Level	BMGT	464
BI	370	Intermediate Accounting	4	Upper Level	ACCT	310
BI	371	Advanced Accounting	4	Upper Level	ACCT	311
BI	470	Internal Auditing	4	Upper Level	ACCT	436
BI	472	Earnings Management	4	Upper Level	ACCT	316TR
BI	471	Forensic Accounting	4	Upper Level	ACCT	438
BU	111	Accounting I	4	Lower Level	ACCT	116TR
BU	112	Accounting II	4	Lower Level	ACCT	116TR
BU	315	Cost Accounting & Budgeting I	4	Upper	ACCT	221

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				Level		
BU	316	Cost Accounting & Budgeting II	4	Upper Level	ACCT	321
BU	317	Corporate Tax & Regulations	4	Upper Level	ACCT	417
BU	318	Acctg Practices in HR Recds Mgmt	4	Upper Level	ACCT	316TR
BU	334	Acctg Application To Internet Tech	4	Upper Level	ACCT	328
BU	419	Auditing	4	Upper Level	ACCT	422
BU	435	Accounting Info Systems	4	Upper Level	ACCT	326
BU	213	Financial Accounting: Reporting & Analysis	4	Lower Level	ACCT	220
BU	214	Fundamentals of Tax Preparation	4	Lower Level	ACCT	323*
BU	121	Intro to Business in a Global Society	4	Lower Level	BMGT	116TR
BU	151	Principles of Supervision	4	Lower Level	BMGT	391*
BU	222	Business Law & Regulation	4	Lower Level	BMGT	116TR
BU	232	Business & Database Applications	4	Lower Level	BMGT	116TR
BU	233	Business & Data Networks	4	Lower Level	BMGT	116TR
BU	1110	Intro to Business	4.5	Lower Level	BMGT	110
BU	2760	Business Law	4.5	Lower Level	BMGT	380*
BU	2799	Business Mgmt Capstone Proj	4.5	Lower Level	BMGT	116TR
BU	1110T	Intro to Business	4.5	Lower Level	BMGT	110
BU	2760T	Business Law	4.5	Lower Level	BMGT	380*
BU	2799T	Bus Mgmt Capstone Project	4.5	Lower Level	BMGT	116TR
BU	352	Principles of Management	4	Upper Level	BMGT	364
BU	454	Small Business & Franchise Mgmt	4	Upper Level	BMGT	302
BU	459	Strategic Mgmt Project	4	Upper Level	BMGT	316TR

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BU	463	Corporate Analysis & Forecasting	4	Upper Level	BMGT	316TR
BU	473	Mgmt of Corporate & Virtual Teams	4	Upper Level	BMGT	316TR
BU	3110	Business Negotiation	4.5	Upper Level	BMGT	316TR
BU	3210	Quality Management	4.5	Upper Level	BMGT	316TR
BU	3310	Operations Management	4.5	Upper Level	BMGT	316TR
BU	3315	Quantitative Analysis	4.5	Upper Level	BMGT	316TR
BU	3410	Global Business & Economics	4.5	Upper Level	BMGT	316TR
BU	4610	Business Forecasting	4.5	Upper Level	BMGT	316TR
BU	4615	Business Policy	4.5	Upper Level	BMGT	316TR
BU	4799	Business Mgmt Capstone Proj	4.5	Upper Level	BMGT	316TR
BU	3110T	Business Negotiation	4.5	Upper Level	BMGT	316TR
BU	3315T	Quantitative Analysis	4.5	Upper Level	BMGT	316TR
BU	425	Global Issues in Business & Economics	4	Upper Level	BMGT	392
BU	455	Business Policy & Strategy	4	Upper Level	BMGT	495
BU	2710	Advanced Business Productivity Software	3	Lower Level	CMST	303*
BU	2715	Advanced Business Productivity Software	4.5	Lower Level	CMST	303*
BU	2710T	Advanced Bus Productivity Software	3	Lower Level	CMST	303*
BU	271	Principles of Professional Comm	4	Lower Level	COMM	116TR
BU	272	Professional Presentation	4	Lower Level	COMM	116TR
BU	2620	Fundamentals of Business Comm	4.5	Lower Level	COMM	116TR
BU	2620T	Fundamentals of Bus Comm	4.5	Lower Level	COMM	116TR
BU	424	Principles of International Economics	4	Upper Level	ECON	305
BU	323	Money and Banking	4	Upper	ECON	460

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				Level		
BU	261	Corporate Finance	4	Lower Level	FINC	330*
BU	362	Financial Capital & Markets	4	Upper Level	FINC	330
BU	464	Global Finance & Accounting	4	Upper Level	FINC	460
BU	353	Human Resource Mgmt	4	Upper Level	HRMN	300
BU	131	Business & Info Systems	4	Lower Level	IFSM	300*
BU	1410	Mgmt Info Systems	4.5	Lower Level	IFSM	116TR
BU	1410T	Management Info Systems	4.5	Lower Level	IFSM	116TR
BU	241	Principles of Marketing	4	Lower Level	MRKT	116TR
BU	242	Consumer Behavior	4	Lower Level	MRKT	116TR
BU	343	Marketing Research	4	Upper Level	MRKT	316TR
BU	344	Marketing & the Internet	4	Upper Level	MRKT	316TR
BU	346	Principles of Retailing	4	Upper Level	MRKT	316TR
BU	347	Sales Management	4	Upper Level	MRKT	316TR
BU	348	Promotion & Advertising	4	Upper Level	MRKT	316TR
BU	349	Services Marketing	4	Upper Level	MRKT	316TR
BU	444	International Marketing	4	Upper Level	MRKT	316TR
BU	445	Integrated Marketing Comm	4	Upper Level	MRKT	316TR
CD	111	Intro To Design & Drafting	4	Lower Level	ARTT	116TR
CD	140	Rapid Visualization	4	Lower Level	ARTT	110
CD	130	Architectural Drafting I	4	Lower Level	ELEC	100TR
CD	210	Engineering Graphics I	4	Lower Level	ELEC	100TR
CD	220	Materials & Processes	4	Lower Level	ELEC	100TR

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CD	230	Architectual Drafting II	4	Lower Level	ELEC	100TR
CD	240	Descriptive Geometry	4	Lower Level	ELEC	100TR
CD	245	Sustainable Design	4	Lower Level	ELEC	100TR
CD	250	Engineering Graphics II	4	Lower Level	ELEC	100TR
CD	310	Civil Drafting and Intro to GIS	4	Upper Level	ELEC	300TR
CD	320	basic Basic Design Theory & Methods	4	Upper Level	ELEC	300TR
CD	331	Design & Drafting Capstone Proj	4	Upper Level	ELEC	300TR
CD	340	Physical & Computer-Aided 3d Modeling	4	Upper Level	ELEC	300TR
CD	121	Drafting/Cad Methods	4	Lower Level	VTCH	100TR
CF	200	Computer Forensics for the First Responders	4	Lower Level	CMIT	424*
CF	210	Cybercrime and Digital Forensic Tools	4	Lower Level	CMIT	424*
CF	220	Computer Forensics: Evidence Collection and Preservation	4	Lower Level	CMIT	424*
CF	300	Practical Windows Forensics and Networking	4	Upper Level	CMIT	460
CF	310	Practical Linux Forensics and Networking	4	Upper Level	CMIT	460
CF	320	Computer Forensics: Evidence Analysis and Presentation	4	Upper Level	CMIT	424
CF	380	Computer Forensics Capstone	4	Upper Level	CMIT	424
CJ	123	Criminal Law	4	Lower Level	CCJS	230
CJ	131	Introduction to Criminal Justice	4	Lower Level	CCJS	100
CJ	132	Criminal Justice Organization and Administration	4	Lower Level	CCJS	116TR
CJ	133	Criminology	4	Lower Level	CCJS	105
CJ	151	Principles of Policing & Law Enforcement	4	Lower Level	CCJS	116TR
CJ	152	Law Enforcement Reporting & Recording	4	Lower Level	CCJS	116TR

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CJ	211	Correctional Programs: Probation & Parole	4	Lower Level	CCJS	116TR
CJ	241	Criminal Investigation	4	Lower Level	CCJS	341*
CJ	242	Forensic and Crime Scene Investigation	4	Lower Level	CCJS	342*
CJ	243	The Criminalistics of Cybercrime	4	Lower Level	CCJS	321*
CJ	253	Policing Techniques: Interviewing & Interrogation	4	Lower Level	CCJS	390*
CJ	261	Essentials of Security	4	Lower Level	CCJS	116TR
CJ	264	Transportation Security	4	Lower Level	CCJS	116TR
CJ	270	Externship in Criminal Justice	4	Lower Level	CCJS	386*
CJ	299	Criminal Justice Capstone	4	Lower Level	CCJS	116TR
CJ	1110	Intro to Criminal Justice	4	Lower Level	CCJS	100
CJ	1210	Criminology	4.5	Lower Level	CCJS	105
CJ	1220	Fundamentals of Law Enforcement	4.5	Lower Level	CCJS	116TR
CJ	1310	Criminal Justice Report Writing	4.5	Lower Level	CCJS	116TR
CJ	1440	Community Corrections	4.5	Lower Level	CCJS	116TR
CJ	1470	Criminalistics	4.5	Lower Level	CCJS	320*
CJ	2570	Forensic Technology	4.5	Lower Level	CCJS	101
CJ	2640	The American Jail	4.5	Lower Level	CCJS	116TR
CJ	2650	Security Operations & Mgmt	4.5	Lower Level	CCJS	116TR
CJ	2699	Criminal Justice Externship	4.5	Lower Level	CCJS	116TR
CJ	2799	Criminology & Forensic Technology Capstone Proj	4.5	Lower Level	CCJS	116TR
CJ	1110T	Intro to Criminal Justice	4.5	Lower Level	CCJS	100
CJ	312	Correctional Operation & Administration	4	Upper Level	CCJS	497
CJ	333	Constitutional Law	4	Upper	CCJS	316TR

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				Level		
CJ	334	Crime Prevention	4	Upper Level	CCJS	316TR
CJ	335	Victimology	4	Upper Level	CCJS	360
CJ	354	Community Policing	4	Upper Level	CCJS	316TR
CJ	355	Multicultural Law Enforcement	4	Upper Level	CCJS	316TR
CJ	436	Substance Abuse & Crime in America	4	Upper Level	CCJS	316TR
CJ	439	Juvenile Justice	4	Upper Level	CCJS	350
CJ	445	Spatial Aspects of Crime	4	Upper Level	CCJS	316TR
CJ	446	The Criminalistics of Computer Forensics	4	Upper Level	CCJS	321
CJ	456	Controversial Issues in Law Enforcement	4	Upper Level	CCJS	316TR
CJ	464	Homeland Security	4	Upper Level	CCJS	316TR
CJ	475	Bachelor's Thesis	4	Upper Level	CCJS	316TR
CJ	1320	Investigations	4.5	Lower Level	CCJS	341*
CJ	2670	Computer Forensics	4.5	Lower Level	CMIT	116TR
CM	310	Commercial Construction Methods	4	Upper Level	ELEC	300TR
CM	320	Principles of Bldg Construction Mgmt	4	Upper Level	ELEC	300TR
CM	330	Statics & Strength of Materials	4	Upper Level	ELEC	300TR
CM	340	Building Codes	4	Upper Level	ELEC	300TR
CM	350	Site Construction & Measurement	4	Upper Level	ELEC	300TR
CM	420	Construction Documents & Contracts	4	Upper Level	ELEC	300TR
CM	430	Mechanical systems	4	Upper Level	ELEC	300TR
CM	440	Construction Project Scheduling	4	Upper Level	ELEC	300TR
CM	450	Cost Estimating and Analysis	4	Upper Level	ELEC	300TR

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CM	470	Legal Issues in Construction	4	Upper Level	ELEC	300TR
CM	480	Construction Safety Management	4	Upper Level	ELEC	300TR
CM	490	Capstone Project	4	Upper Level	ELEC	300TR
CO	2520T	Communications	4.5	Lower Level	COMM	116TR
CT	100	Introduction to Construction	4	Lower Level	ELEC	100TR
CT	110	Construction Methods	4	Lower Level	ELEC	100TR
CT	120	Reading & Interpreting Construction Documents	4	Lower Level	ELEC	100TR
CT	130	Construction Materials	4	Lower Level	ELEC	100TR
CT	140	Intro to Construction Site Layout	4	Lower Level	ELEC	100TR
CT	150	Intro to Building Codes	4	Lower Level	ELEC	100TR
CT	160	Introduction to Mechanical Systems	4	Lower Level	ELEC	100TR
CT	210	Intro to Construction Mgmt	4	Lower Level	ELEC	100TR
CT	220	Construction Cost Estimating	4	Lower Level	ELEC	100TR
CT	230	Construction Site Safety	4	Lower Level	ELEC	100TR
CT	240	Sustainable Construction	4	Lower Level	ELEC	100TR
CT	250	Construction Accounting & Business Practices	4	Lower Level	ELEC	100TR
CT	260	Inspecting Construction Projects	4	Lower Level	ELEC	100TR
CT	200	Statics and Mechanics of Materials	4	Lower Level	VTCH	100TR
DT	1110	Intro to Drafting & Design Tech	4.5	Lower Level	ARTT	110
DT	1210	Rapid Visualization Tech	4.5	Lower Level	ARTT	110
DT	2630	3D Modeling & Visualization	4.5	Lower Level	CMST	429*
DT	2630T	3D Modeling & Visualization	4.5	Lower Level	CMST	429*
DT	1320	Building Information Modeling	4.5	Lower	ELEC	100TR

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		(BIM)		Level		
DT	1325	Sustainability in Design	4.5	Lower Level	ELEC	100TR
DT	1430	Parametric Modeling	4.5	Lower Level	ELEC	100TR
DT	2510	Advanced CAD Methods	4.5	Lower Level	ELEC	100TR
DT	2520	3D Civil Drafting	4.5	Lower Level	ELEC	100TR
DT	2799	Drafting and Design Technology Capstone Proj	4.5	Lower Level	ELEC	100TR
DT	1110T	Intro to Drafting & Design Tech	4.5	Lower Level	ELEC	100TR
DT	1210T	Rapid Visualization Tech	4.5	Lower Level	ELEC	100TR
DT	1230T	CAD Methods	4.5	Lower Level	ELEC	100TR
DT	1320T	Building Info Modeling (BIM	4.5	Lower Level	ELEC	100TR
DT	1325T	Sustainability in Design	4.5	Lower Level	ELEC	100TR
DT	1410T	Materials & Processes in Design	4.5	Lower Level	ELEC	100TR
DT	1430T	Parametric Modeling	4.5	Lower Level	ELEC	100TR
DT	2510T	Advanced CAD Methods	4.5	Lower Level	ELEC	100TR
DT	2510T	Advanced CAD Methods	4.5	Lower Level	ELEC	100TR
DT	2520T	3D Civil Drafting	4.5	Lower Level	ELEC	100TR
DT	2740T	Advanced CAD Methods Using AutoCAD	3	Lower Level	ELEC	100TR
DT	2799T	Drafting & Design Tech Capstone Project	4.5	Lower Level	ELEC	100TR
DT	1230	CAD Methods	4.5	Lower Level	VTCH	100TR
DT	1410	Materials and Processes in Design	4.5	Lower Level	VTCH	100TR
DT	2740	Advanced CAD Methods Using AutoCAD	3	Lower Level	VTCH	100TR
DT	2745	Advanced CAD Methods Using AutoCAD	4.5	Lower Level	VTCH	100TR
EC	311	Intro to Project Mgmt	4	Upper Level	BMGT	487

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EC	313	Project Mgmt Systems	4	Upper Level	BMGT	316TR
EC	314	Project Cost and Budget Management	4	Upper Level	BMGT	316TR
EC	321	Introduction to E-Commerce	4	Upper Level	BMGT	316TR
EC	324	Managing and Maintaining a Network	4	Upper Level	BMGT	316TR
EC	413	Management of Global Projects	4	Upper Level	BMGT	316TR
EC	421	E-Commerce Legal and Security Issues	4	Upper Level	BMGT	316TR
EC	312	Project Mgmt Techniques	4	Upper Level	BMGT	488
EC	411	Project Human Resource Management	4	Upper Level	HRMN	316TR
EG	465	Modern & Contemporary Art	4	Upper Level	ARTH	373
EG	371	Research Methods	4	Upper Level	BEHS	300
EG	452	Economics and Change	4	Upper Level	ECON	398D
EG	462	Contemporary World Culture	4	Upper Level	HUMN	344
EG	360	Introductory Calculus	4	Upper Level	MATH	220
EG	421	Numerical Methods	4	Upper Level	MATH	466
EG	481	Environmental Issues	4	Upper Level	NSCI	362
EG	468	Ethics	4	Upper Level	PHIL	304
EG	351	Social Psychology	4	Upper Level	PSYC	321
EG	381	Statistics	4	Upper Level	STAT	200
EG	372	Written Analysis	4	Upper Level	WRTG	391
EN	1320	Composition I	4.5	Lower Level	ENGL	102
EN	1320T	Composition I	4.5	Lower Level	ENGL	102
EN	1420	Composition II	4.5	Lower Level	WRTG	101
EN	1420T	Composition II	4.5	Lower Level	WRTG	101

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				Level		
EN	3220	Written Analysis	4.5	Upper Level	WRTG	291
EN	3220T	Written Analysis	4.5	Upper Level	WRTG	291
ES	2550	Microeconomics	4.5	Lower Level	ECON	203
ES	2555	Survey of Economics	4.5	Lower Level	ECON	205
ES	2560	Macroeconomics	4.5	Lower Level	ECON	201
ES	2550T	Microeconomics	4.5	Lower Level	ECON	203
ES	2555T	Survey of Economics	4.5	Lower Level	ECON	205
ES	2560T	Macroeconomics	4.5	Lower Level	ECON	201
ET	2640T	Microprocessors & Microcontrollers	4.5	Lower Level	CMIS	116TR
ET	345	Control Systems	4	Upper Level	CMIS	316TR
ET	355	Microprocessors	4	Upper Level	CMIS	316TR
ET	4560T	C++ Programming	4.5	Upper Level	CMIS	315
ET	156	Introduction to C Programming	4	Lower Level	CMIS	116PR
ET	2560T	Intro to C Programming	4.5	Lower Level	CMIS	102
ET	385	Data and Network Communication	4	Upper Level	CMIT	316TR
ET	115	DC Electronics	4	Lower Level	VTCH	100TR
ET	145	AC Electronics	4	Lower Level	VTCH	100TR
ET	215	Electronic Devices I	4	Lower Level	VTCH	100TR
ET	245	Electronic Devices II	4	Lower Level	VTCH	100TR
ET	255	Digital Electronics I	4	Lower Level	VTCH	100TR
ET	275	Electronic Communications Systems I	4	Lower Level	VTCH	100TR
ET	285	Digital Electronics II	4	Lower Level	VTCH	100TR

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ET	1210T	DC-AC Electronics	4.5	Lower Level	VTCH	100TR
ET	1220T	Digital Fundamentals	4.5	Lower Level	VTCH	100TR
ET	1310T	Solid State Devices	4.5	Lower Level	VTCH	100TR
ET	1410T	Integrated Circuits	4.5	Lower Level	VTCH	100TR
ET	2530T	Electronic Communications	4.5	Lower Level	VTCH	100TR
ET	2750T	Programmable Logic Controllers	4.5	Lower Level	VTCH	100TR
ET	2760T	Advanced PLC Programming	3	Lower Level	VTCH	100TR
ET	2799T	Electrical Engineering Tech Capstone Project	4.5	Lower Level	VTCH	100TR
ET	315	Electronic Communications Systems II	4	Upper Level	VTCH	300TR
ET	365	Computer and Electronics Capstone Project	4	Upper Level	VTCH	300TR
ET	390	Embedded Systems	4	Upper Level	VTCH	300TR
ET	395	Modern Wireless Communication	4	Upper Level	VTCH	300TR
ET	415	Process Control	4	Upper Level	VTCH	300TR
ET	445	Advanced Circuit Analysis I	4	Upper Level	VTCH	300TR
ET	446	Advanced Circuit Analysis II	4	Upper Level	VTCH	300TR
ET	455	Digital Communication Systems I	4	Upper Level	VTCH	300TR
ET	456	Digital Communication Systems II	4	Upper Level	VTCH	300TR
ET	475	Electronic Circuit Design I	4	Upper Level	VTCH	300TR
ET	475	Electronic Circuit Design II	4	Upper Level	VTCH	300TR
ET	3110T	Networking & Communications	4.5	Upper Level	VTCH	370
ET	3150T	Automatic Industrial Control	4.5	Upper Level	VTCH	300TR
ET	3220T	Mobile Wireless Technology	4.5	Upper Level	VTCH	300TR
ET	3280T	Electrical Machines & Energy	4.5	Upper	VTCH	300TR

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		Conversion		Level		
ET	3330T	Telecomm Systems & Tech	4.5	Upper Level	VTCH	300TR
ET	3380T	Power Electronics	4.5	Upper Level	VTCH	300TR
ET	3430T	Fiber Optic Communications	4.5	Upper Level	VTCH	300TR
ET	3480T	Power Systems	4.5	Upper Level	VTCH	300TR
ET	4580T	Green Energy Technology	4.5	Upper Level	VTCH	300TR
ET	4640T	Embedded Systems	4.5	Upper Level	VTCH	300TR
ET	4671T	Electronic Circuit Analysis	4.5	Upper Level	VTCH	300TR
ET	4771T	Electronic Circuit Analysis & Design II	4.5	Upper Level	VTCH	300TR
ET	4799T	Elec Engineering & Comm Tech Capstone Proj	4.5	Upper Level	VTCH	300TR
ET	376	C/C++ Programming	4	Upper Level	CMIS	102
FN	3140T	Acctg & Finance for Business	4.5	Upper Level	ACCT	301
FN	2640T	Fundamentals of Finance	4.5	Lower Level	FINC	330*
FN	3440	Corporate Finance	4.5	Upper Level	FINC	330
GC	1320	Advanced Photoshop	4.5	Lower Level	CMST	425*
GC	1330	3D Modeling Techniques	4.5	Lower Level	CMST	429*
GC	1435	Interactive Design with Flash	4.5	Lower Level	CMST	341*
GC	2520	Sustainable Graphic Design	4.5	Upper Level	CMST	316TR
GC	2530	Animation	4.5	Upper Level	CMST	449
GC	2620	Digital Prepress and Production Processed	4.5	Upper Level	CMST	310
GC	1110	Fundamentals of Design	4.5	Lower Level	GRCO	116TR
GC	1430	Video Production Techniques	4.5	Lower Level	GRCO	116TR
GC	12220	Fundamentals of Typography	4.5	Lower Level	GRCO	230

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GC	2630	Graphic Design for the Web	4.5	Upper Level	GRCO	316TR
GC	2799	Graphic Communication and Design Capstone Project	4.5	Upper Level	GRCO	316TR
GE	364	Art Appreciation	4	Upper Level	ARTH	316TR
GE	265	Ethics in Society	4	Lower Level	BEHS	116TR
GE	257	Microbiology	4	Lower Level	BIOL	330*
GE	258	Human Anatomy & Physiology I	4	Lower Level	BIOL	201
GE	259	Human Anatomy & Physiology II	4	Lower Level	BIOL	202
GE	273	Microeconomics	4	Lower Level	ECON	203
GE	274	Macroeconomics	4	Lower Level	ECON	201
GE	184	Problem Solving	4	Lower Level	ELEC	100TR
GE	117	Composition I	4	Lower Level	EWRT	116TR
GE	175	American Government	4	Lower Level	GVPT	170
GE	127	College Mathematics I	4	Lower Level	MATH	116IA
GE	192	College Mathematics II	4	Lower Level	MATH	107
GE	150	Survey of the Sciences	4	Lower Level	NSCI	100
GE	253	Physics	4	Lower Level	PHYS	100LC
GE	347	Group Dynamics	4	Upper Level	PSYC	345
GE	375	Psychology	4	Upper Level	PSYC	101
GE	291	Sociology	4	Lower Level	SOCY	100
GE	217	Composition II	4	Lower Level	WRTG	101
GS	1145T	Strategies for the Technical Professional	4.5	Lower Level	CMST	116TR
GS	2520	Professional Communications	4.5	Lower Level	COMM	293
GS	1140T	Problem Solving Theory	4.5	Lower	ELEC	100TR

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				Level		
GS	2745T	Advanced Strategies for the Tech Prof	4.5	Lower Level	ELEC	100TR
GS	2530	Technical Physics	4.5	Lower Level	PHYS	112
HR	3460	Management of Human Capital	4.5	Upper Level	HRMN	316TR
HS	210	Anatomy and Physiology I	4	Lower Level	BIOL	201
HS	220	Anatomy and Physiology II	4	Lower Level	BIOL	202
HT	100	Medical Terminology	4	Lower Level	ELEC	100TR
HT	102	Introduction to the Health Care Record	4	Lower Level	ELEC	100TR
HT	104	Release of Personal Health Information	4	Lower Level	ELEC	100TR
HT	105	Alternative Health Records	4	Lower Level	ELEC	100TR
HT	112	Human Diseases with Pharmacology	4	Lower Level	ELEC	100TR
HT	113	Computers in Health care	4	Lower Level	ELEC	100TR
HT	200	Professional Practicum	4	Lower Level	ELEC	100TR
HT	203	Health Care Data Sets and Specialized Registries	4	Lower Level	ELEC	100TR
HT	204	CPT Coding	4	Lower Level	ELEC	100TR
HT	205	Health Care Reimbursement Systems	4	Lower Level	ELEC	100TR
HT	207	Coding I	4	Lower Level	ELEC	100TR
HT	208	Coding II with Practicum	4	Lower Level	ELEC	100TR
HT	211	Utilization, Risk and Compliance Management	4	Lower Level	HMGT	116TR
HT	212	Supervision and Personnel Management in Health Care	4	Lower Level	HMGT	116TR
HT	201	Health Care Statistics	4	Lower Level	STAT	116TR
HU	1440	Rhetoric in Contemporary Culture	4.5	Lower Level	PHIL	116TR
HU	2740	Ethics in Society	4.5	Lower Level	PHIL	140

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HU	4640	Ethics	4.5	Upper Level	PHIL	140
HU	4640T	Ethics	4.5	Upper Level	PHIL	140
IE	1110	Introduction to Industrial Engineering Technology	4.5	Lower Level	ELEC	100TR
IE	1210	Manufacturing Processes	4.5	Lower Level	ELEC	100TR
IE	1215	Basic Industrial Engineering Graphics	4.5	Lower Level	ELEC	100TR
IE	1310	Work Measurements	4.5	Lower Level	ELEC	100TR
IE	1320	Lean Manufacturing	4.5	Lower Level	ELEC	100TR
IE	1410	Human Factors	4.5	Lower Level	ELEC	100TR
IE	1420	Statistical Process Control	4.5	Lower Level	ELEC	100TR
IE	2515	Facilities Design	4.5	Lower Level	ELEC	100TR
IE	2620	Cost Estimating—	4.5	Lower Level	ELEC	100TR
IE	2799	Industrial Engineering Technology Capstone	4.5	Lower Level	ELEC	100TR
IE	2510	Industrial Safety	4.5	Lower Level	ENMT	322*
IS	315	Risk Management of Intrusion Detection	4	Upper Level	CMIT	316TR
IS	316	Fundamentals of Networking Security, Firewalls and VPNs	4	Upper Level	CMIT	320
IS	317	Hacker Techniques, Tools and Incident Handling	4	Upper Level	CMIT	321
IS	415	System Forensics Investigation and Responses	4	Upper Level	CMIT	424
IS	416	Securing Windows Platforms and Applications	4	Upper Level	CMIT	316TR
IS	418	Securing Linux Platforms and Applications	4	Upper Level	CMIT	391
IS	423	Auditing IT Infrastructures for Compliance	4	Upper Level	CMIT	316TR
IS	427	Information Systems Security Capstone Project	4	Upper Level	CMIT	316TR
IS	3120T	Network Communications Infrast	4.5	Upper Level	CMIT	316TR
IS	3220T	Info Tech Infrastructure Secur	4.5	Upper	CMIT	450

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				Level		
IS	3230T	Access Security	4.5	Upper Level	CMIT	316TR
IS	3340T	Windows Security	4.5	Upper Level	CMIT	369
IS	3440T	Linux Security	4.5	Upper Level	CMIT	391
IS	3445T	Security for Web App & Social Nwking	4.5	Upper Level	CMIT	316TR
IS	4550T	Security Policies & Implement	4.5	Upper Level	CMIT	316TR
IS	4560T	Hacking and Countermeasures	4.5	Upper Level	CMIT	321
IS	4670T	Cybercrime Forensics	4.5	Upper Level	CMIT	316TR
IS	4680T	Security Auditing for Compliance	4.5	Upper Level	CMIT	316TR
IS	4690T	Advanced Info Security Practices	4.5	Upper Level	CMIT	316TR
IS	4799T	Info sys-Sys & Cybersecurity Capstone Project	4.5	Upper Level	CMIT	316TR
IS	3350T	Security Issues in Legal Context	4.5	Upper Level	CMIT	316TR
IS	308	Security Strategies for Web Applications and Social Networking	4	Upper Level	CSIA	316TR
IS	311	Internetworking Infrastructure and Operations	4	Upper Level	CSIA	302
IS	312	Information Security essentials	4	Upper Level	CSIA	301
IS	314	Security Architecture of Common IT Platforms	4	Upper Level	CSIA	316TR
IS	404	Access Control, Authentication and Public Key Infrastructure (PKI)	4	Upper Level	CSIA	316TR
IS	411	Security Policies and Implementation Issues	4	Upper Level	CSIA	116TR
IS	414	User Authentication Systems and Role-Based Security	4	Upper Level	CSIA	116TR
IS	421	Legal and Security Issues	4	Upper Level	CSIA	316TR
IS	305	Managing Risk in Information Systems	4	Upper Level	IFSM	316TR
IS	3110T	Risk Management in Info Tech Security	4.5	Upper Level	IFSM	432
IT	210	Visual Design Theory	4	Lower	ARTT	120

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				Level		
IT	104	Introduction to Computer Programming	4	Lower Level	CMIS	102
IT	180	Logic and Computer Programming	4	Lower Level	CMIS	102
IT	203	Database Development	4	Lower Level	CMIS	116TR
IT	109	Microsoft Desktop Operating System	4	Lower Level	CMIT	364*
IT	113	Structured Cabling	4	Lower Level	CMIT	116TR
IT	181	Platforms and Computer Technologies	4	Lower Level	CMIT	116TR
IT	182	Fundamentals of Networking Technologies	4	Lower Level	CMIT	265
IT	220	Network Standards and Protocols	4	Lower Level	CMIT	265
IT	221	Microsoft Network Operating System I	4	Lower Level	CMIT	369*
IT	222	Microsoft Network Operating System II	4	Lower Level	CMIT	369*
IT	250	Linux Operating System	4	Lower Level	CMIT	391*
IT	255	Introduction to Information Systems Security	4	Lower Level	CMIT	320*
IT	260	Networking Application Services and Security	4	Lower Level	CMIT	365*
IT	281	MS Operating Systems I	4	Lower Level	CMIT	364*
IT	282	MS Operating Systems II	4	Lower Level	CMIT	364*
IT	283	Linux Networking Operating Systems	4	Lower Level	CMIT	116TR
IT	284	MS Network Systems Administration	4	Lower Level	CMIT	116TR
IT	302	Linux System Administration	4	Upper Level	CMIT	316TR
IT	320	WAN Technology and Application	4	Upper Level	CMIT	316TR
IT	321	Network Technology and Service Integration	4	Upper Level	CMIT	316TR
IT	331	Network Development Capstone Project	4	Upper Level	CMIT	316TR
IT	380	Linux Network Systems Administration	4	Upper Level	CMIT	316TR

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IT	381	Network Systems Capstone Project	4	Upper Level	CMIT	316TR
IT	209	3D Modeling	4	Lower Level	CMST	429*
IT	309	Animation I	4	Upper Level	CMST	316TR
IT	310	Audio/Video Techniques	4	Upper Level	CMST	316TR
IT	311	Animation II	4	Upper Level	CMST	316TR
IT	183	Information Security Fundamentals	4	Lower Level	CSIA	303*
IT	107	Instructional Design	4	Lower Level	ELEC	100TR
IT	211	Interactive Communication Design I	4	Lower Level	GRCO	116TR
IT	211	Broadcast Graphics	4	Lower Level	GRCO	116TR
IT	213	Interactive Communication Design II	4	Lower Level	GRCO	116TR
IT	280	Networking and Telecommunications	4	Lower Level	IFSM	370*
LE	1430T	Fundamentals of Criminal Law	4.5	Lower Level	CCJS	230
LE	2630T	Fundamentals of Constitutional Law	4.5	Lower Level	LGST	116TR
MA	1210	College Mathematics I	4.5	Lower Level	MATH	116IA
MA	1310	College Mathematics II	4.5	Lower Level	MATH	115
MA	1210T	College Mathematics I	4.5	Lower Level	MATH	116IA
MA	1310T	College Mathematics II	4.5	Lower Level	MATH	115
MA	3310	Calculus I	4.5	Upper Level	MATH	220
MA	3410	Calculus II	4.5	Upper Level	MATH	221
MA	3310T	Calculus I	4.5	Upper Level	MATH	220
MA	3410T	Calculus II	4.5	Upper Level	MATH	221
MA	3110	Statistics	4.5	Upper Level	STAT	200
MA	3110T	Statistics	4.5	Upper	STAT	200

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				Level		
MG	2650T	Fundamentals of Management	4.5	Lower Level	BMGT	116TR
MG	3250T	Trends in Leadership	4.5	Upper Level	BMGT	485
MG	4650T	Team Leadership	4.5	Upper Level	BMGT	316TR
MG	1350T	Fundamentals of Supervision	4.5	Lower Level	BMGT	116TR
MG	4550	Management of Business Teams	4.5	Upper Level	BMGT	484
MK	2530T	Fundamentals of Marketing	4.5	Lower Level	MRKT	310*
MK	4530	Marketing Management	4.5	Upper Level	MRKT	316TR
NT	2450	Advanced Networking Devices	4.5	Lower Level	CMIT	116TR
NT	2530	Advanced Server Operating Systems	4.5	Lower Level	CMIT	116TR
NT	2531	Advanced Server and Storage Infrastructure	4.5	Lower Level	CMIT	116TR
NT	2532	AIX Operating System Administration	4.5	Lower Level	CMIT	116TR
NT	2535	Advanced Linux Server Operating Systems	4.5	Lower Level	CMIT	116TR
NT	2715	Advanced Computer Maintenance, Troubleshooting, and Repair	4.5	Lower Level	CMIT	116TR
NT	1110T	Computer Structure and Logic	4.5	Lower Level	CMIT	116TR
NT	1210T	Introduction to Networking	4.5	Lower Level	CMIT	265
NT	1230T	Client-Server Networking I	4.5	Lower Level	CMIT	116TR
NT	1310T	Physical Networking	4.5	Lower Level	CMIT	265
NT	1330T	Client-Server Networking II	4.5	Lower Level	CMIT	116TR
NT	1430T	Linux Networking	4.5	Lower Level	CMIT	391*
NT	2640T	IP Networking	4.5	Lower Level	CMIT	265
NT	2670T	Email and Web Services	4.5	Lower Level	CMIT	116TR
NT	2710T	Advanced Comp Main, Tblshting	3	Lower	CMIT	202

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		& Repair		Level		
NT	2730T	Advanced Service Operating Systems	3	Lower Level	CMIT	202
NT	2731T	Advanced Server & Storage Infrastructure	3	Lower Level	CMIT	116TR
NT	2732T	AIX Operating Sys Admin	3	Lower Level	CMIT	116TR
NT	2735T	Advanced Linux Server Op Systems	3	Lower Level	CMIT	390*
NT	2740T	Advanced Networking Devices	3	Lower Level	CMIT	265
NT	2799T	Network Sys Admin Capstone Proj	4.5	Lower Level	CMIT	116TR
NT	1410T	Operating Systems	4.5	Lower Level	CMSC	116TR
NT	2580T	Intro to Information Security	4.5	Lower Level	IFSM	430*
NU	3456	Organizational Behavior in Health care	4.5	Upper Level	BMGT	464
NU	3260	Economics of Health and Health Care	4.5	Upper Level	HMGT	435
NU	3360	Essentials of Accounting and Budgeting in Health Care Organizations	4.5	Upper Level	HMGT	322
NU	100	Nursing Roles I	4	Lower Level	NURS	100TR
NU	110	Clinical Nursing Concepts and Techniques I	4	Lower Level	NURS	100TR
NU	120	Clinical Nursing Concepts and Techniques II	4	Lower Level	NURS	100TR
NU	121	Dosage Calculations	1	Lower Level	NURS	100TR
NU	130	Adult Nursing I	8	Lower Level	NURS	100TR
NU	205	Pharmacology	4	Lower Level	NURS	100TR
NU	230	Adult Nursing II	8	Lower Level	NURS	100TR
NU	240	Gerontologic Nursing	4	Lower Level	NURS	100TR
NU	250	Mental Health Nursing	4	Lower Level	NURS	100TR
NU	260	Maternal Chld Nursing	8	Lower Level	NURS	100TR
NU	270	Complex Care Nursing	8	Lower	NURS	100TR

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				Level		
NU	280	Nursing Roles II	4	Lower Level	NURS	100TR
NU	1210	Nursing Roles I	2	Lower Level	NURS	100TR
NU	1220	Medical Terminology/Dosage Calculations	1	Lower Level	NURS	100TR
NU	1320	Clinical Nursing Concepts and Techniques I	4.5	Lower Level	NURS	100TR
NU	1421	Clinical Nursing Concepts and Techniques II	6	Lower Level	NURS	100TR
NU	1426	Pharmacology	4	Lower Level	NURS	100TR
NU	2530	Adult Nursing I	8	Lower Level	NURS	100TR
NU	2630	Adult Nursing II	8	Lower Level	NURS	100TR
NU	2740	Mental Health Nursing	5	Lower Level	NURS	100TR
NU	2745	Gerontologic Nursing	5	Lower Level	NURS	100TR
NU	2810	Nursing Roles II	2	Lower Level	NURS	100TR
NU	2840	Maternal Child Nursing	8	Lower Level	NURS	100TR
NU	2899	Nursing Capstone	10	Lower Level	NURS	100TR
NU	3110	Dimensions of Professional Nursing	4.5	Upper Level	NURS	300TR
NU	3120	Health Assessment	4.5	Upper Level	NURS	300TR
NU	3250	Nursing Research for Quality Outcomes	4.5	Upper Level	NURS	300TR
NU	3340	Community Health and Epidemiology	4.5	Upper Level	NURS	300TR
NU	3450	Nursing Leadership and Management	4.5	Upper Level	NURS	300TR
NU	4540	Introduction to Case Management Theory	4.5	Upper Level	NURS	300TR
NU	4545	Managed Health Care	4.5	Upper Level	NURS	300TR
NU	4640	Transcultural Nursing	2	Upper Level	NURS	300TR
NU	4698	Nursing Capstone	6.5	Upper Level	NURS	300TR

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PH	2530T	Physics	4.5	Lower Level	SCIL	100TR
PL	101	Introduction to Paralegal Studies	4	Lower Level	LGST	116TR
PL	102	Ethics for Paralegals	4	Lower Level	LGST	116TR
PL	103	Technology in the Law Office	4	Lower Level	LGST	116TR
PL	104	Wills, Trusts, and Estates	4	Lower Level	LGST	116TR
PL	105	Real Estate Law	4	Lower Level	LGST	116TR
PL	106	Legal Research and Writing I	4	Lower Level	LGST	116TR
PL	201	Family Law	4	Lower Level	LGST	116TR
PL	202	Civil Litigation	4	Lower Level	LGST	116TR
PL	206	Legal Research and Writing II	4	Lower Level	LGST	116TR
PL	207	Contract Law	4	Lower Level	LGST	116TR
PL	208	Tort Law	4	Lower Level	LGST	116TR
PL	270	Paralegal Externship	4	Lower Level	LGST	116TR
PL	299	Paralegal Capstone—	4	Lower Level	LGST	116TR
PL	2699	Paralegal Externship	4.5	Lower Level	LGST	116TR
PL	1110T	Intro to Paralegal	4.5	Lower Level	LGST	101
PL	1240T	Research & Writing for the Paralegal I	4.5	Lower Level	LGST	200
PL	1250T	Law Office Technology	4.5	Lower Level	LGST	116TR
PL	1310T	Intro to Civil Litigation	4.5	Lower Level	LGST	225
PL	1340T	Research & Writing for the Paralegal II	4.5	Lower Level	LGST	201
PL	1410T	Fundamentals of Tort Law	4.5	Lower Level	LGST	312*
PL	2520T	Fundamentals of Family Law	4.5	Lower Level	LGST	315*
PL	2525T	Fundamentals of Contract Law	4.5	Lower	LGST	340*

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				Level		
PL	2610T	Fundamentals of Real Estate Law	4.5	Lower Level	LGST	116TR
PL	2615T	Fundamentals of Wills, Trusts & Estates	4.5	Lower Level	LGST	316*
PL	2799T	Paralegal Capstone Project	4.5	Lower Level	LGST	116TR
PM	331	Overview of Digital Technology	4	Upper Level	BMGT	316TR
PM	333	Project Communication and Documentation	4	Upper Level	BMGT	316TR
PM	341	Project Cost and Budget Management	4	Upper Level	BMGT	316TR
PM	342	Project Procurement and Contract Management	4	Upper Level	BMGT	316TR
PM	351	Project Human Resource Management	4	Upper Level	BMGT	316TR
PM	352	Project Quality Management	4	Upper Level	BMGT	316TR
PM	453	Project Risk Management	4	Upper Level	BMGT	316TR
PM	454	Leadership and Project Team Management	4	Upper Level	BMGT	316TR
PM	462	Managing Project Virtual Teams	4	Upper Level	BMGT	316TR
PM	468	Project Management Integration I (Capstone Project)	4	Upper Level	BMGT	316TR
PM	469	Project Management Integration II (Capstone Project)	4	Upper Level	BMGT	316TR
PM	3110T	Intro to Project Mgmt	4.5	Upper Level	BMGT	487
PM	3140T	Systems Analysis	4.5	Upper Level	BMGT	316TR
PM	3150T	Construction Techniques	4.5	Upper Level	BMGT	316TR
PM	3220T	Project Comm & Documentation	4.5	Upper Level	BMGT	316TR
PM	3225T	Project Mgmt Tools & Techniques	4.5	Upper Level	BMGT	316TR
PM	3320T	Project Cost & Budget Mgmt	4.5	Upper Level	BMGT	316TR
PM	3325T	Project Quality Mgmt	4.5	Upper Level	BMGT	316TR
PM	3420T	Procurement & Contract Mgmt	4.5	Upper Level	BMGT	316TR

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PM	3440T	Project Mgmt for Info Technology	4.5	Upper Level	BMGT	316TR
PM	3450T	Building Codes	4.5	Upper Level	BMGT	316TR
PM	4530T	Mgmt of Global Projects	4.5	Upper Level	BMGT	316TR
PM	4540T	Managing Software Develop Projects	4.5	Upper Level	BMGT	316TR
PM	4550T	Construction Cost Estimating	4.5	Upper Level	BMGT	316TR
PM	4620T	Project Risk Management	4.5	Upper Level	BMGT	316TR
PM	4650T	Construction Project Scheduling	4.5	Upper Level	BMGT	316TR
PM	4790T	Advanced Project Mgmt	4.5	Upper Level	BMGT	316TR
PM	4795T	Project Mgmt & Admin - Info Tech Opt Capstone Project	4.5	Upper Level	BMGT	316TR
PM	4797T	Project Mgmt & Admin - Construction Capstone Project	4.5	Upper Level	BMGT	316TR
PM	4799T	Project Mgmt & Admin Capstone Project	4.5	Upper Level	BMGT	316TR
PM	332	Project Management Techniques	4	Upper Level	IFSM	438
PS	1350	American Government	4.5	Lower Level	GVPT	170
PS	1350T	American Government	4.5	Lower Level	GVPT	170
PT	1420T	Intro to Programming	4.5	Lower Level	CMIS	116TR
PT	1421T	Intro to Intermediate Programming	4.5	Lower Level	CMIS	116TR
PT	2520T	Database Concepts	4.5	Lower Level	CMIS	116TR
PY	3150	Psychology	4.5	Upper Level	PSYC	100
PY	3150T	Psychology	4.5	Upper Level	PSYC	100
SC	4730	Environmental Science	4.5	Upper Level	BIOL	211
SC	4730T	Environmental Science	4.5	Upper Level	BIOL	211
SC	1130	Survey of the Sciences	4.5	Lower Level	SCIL	100TR

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SC	2730	Microbiology	4.5	Lower Level	SCIL	100TR
SC	1130T	Survey of the Sciences	4.5	Lower Level	SCIL	100TR
SD	2620	Advanced Software Development Using Java	4.5	Lower Level	CMIS	141
SD	1230T	Intro to Applic Design & Development	4.5	Lower Level	CMIS	116TR
SD	1420T	Intro to Java Programming	4.5	Lower Level	CMIS	141
SD	2550T	Application Development Using Java I	4.5	Lower Level	CMIS	141
SD	2551T	Application Development I	4.5	Lower Level	CMIS	116TR
SD	2650T	Application Development Using Java II	4.5	Lower Level	CMIS	116TR
SD	2651T	Application Development II	4.5	Lower Level	CMIS	116TR
SD	2670T	Social Networking App & Technology	4.5	Lower Level	CMIS	116TR
SD	2720T	Advanced Software Development Using Java	3	Lower Level	CMIS	242
SD	2799T	Software Development Capstone Proj	4.5	Lower Level	CMIS	116TR
SD	3120T	Programming in Open Source with LAMP	4.5	Upper Level	CMIS	316TR
SD	3220T	Programming in Objective C	4.5	Upper Level	CMIS	316PR
SD	3410T	Software Testing	4.5	Upper Level	CMIS	316TR
SD	4680T	Cloud Computing With Google App Engine & Microsoft Windows Azure	4.5	Upper Level	CMIS	316TR
SD	4799T	Software Development Capstone Proj	4.5	Upper Level	CMIS	316TR
SD	1240T	Creating Websites Using HTML & CSS	4.5	Lower Level	CMST	385*
SD	1340T	Creating Websites Using HTML5, CSS3 & JavaScript	4.5	Lower Level	CMST	386*
SD	2520T	Intro to Database & XML With iQuery	4.5	Lower Level	CMST	450*
SD	3140T	Intro to Web Interface Design	4.5	Upper Level	CMST	316TR
SD	3240T	Creating Websites in the LAMP Environment	4.5	Upper Level	CMST	463

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SD	3320T	Programming in Visual Basic	4.5	Upper Level	CMST	316
SD	3350T	Application Development Using Objective C I	4.5	Upper Level	CMST	316TR
SD	3440T	Creating Websites Using ASP.NET	4.5	Upper Level	CMST	316TR
SD	3450T	Application Development Using Objective C II	4.5	Upper Level	CMST	316TR
SD	4550T	Application Development Using Visual Studio I	4.5	Upper Level	CMST	306
SD	4555T	Development for Web Analytics Applications	4.5	Upper Level	CMST	316TR
SD	4650T	Application Development Using visual Studio II	4.5	Upper Level	CMST	416
SD	4660T	Security in Application Development	4.5	Upper Level	CMST	316TR
SO	2550	Sociology	4.5	Lower Level	SOCY	100
SP	2750	Group Theory	4.5	Lower Level	BEHS	116TR
SP	2750T	Group Theory	4.5	Lower Level	ELEC	116TR
SP	3450	Social Psychology	4.5	Upper Level	PSYC	321
SP	3450T	Social Psychology	4.5	Upper Level	PSYC	321
SS	3150	Research Methods	4.5	Upper Level	BEHS	300
SS	3150T	Research Methods	4.5	Upper Level	BEHS	300
TB	150	Computing and Productivity Software	4	Lower Level	CMIS	116TR
TB	184	Problem Solving	4	Lower Level	CMIS	116TR
TB	145	Introduction to Computing	4	Lower Level	CMST	116TR
TB	133	Strategies For The Technical P	4	Lower Level	ELEC	100TR
TB	139A	Strategies for Learning in a Technical Environment	4	Lower Level	ELEC	100TR
TB	332	Professional Procedures and Portfolio Development	4	Upper Level	ELEC	300TR
TB	141	Introduction to Productivity Software	4	Lower Level	IFSM	201
TB	143	Introduction to Personal	4	Lower	IFSM	201

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		Computers		Level		
TM	380	Advanced Topics in Technical Mathematics	4	Upper Level	ELEC	300TR
TM	420	Technical Calculus	4	Upper Level	MATH	141
VC	100	Introduction to Design	4	Lower Level	ARTT	120
VC	240	Visual Design for the Web	4	Lower Level	CMST	116TR
VC	210	Modeling in 3D	4	Lower Level	CMST	429*
VC	215	Interactive Communication Design	4	Lower Level	CMST	290
VC	230	Digital Prepress	4	Lower Level	ELEC	100TR
VC	110	Typography	4	Lower Level	GRCO	230
VC	220	Graphic Design Production Processes	4	Lower Level	GRCO	116TR
VC	250	Design Project	4	Lower Level	GRCO	116TR
VC	130	Digital Type and Image Manipulation	4	Lower Level	GRCO	100
WD	110	Introduction to Design	4	Lower Level	ARTT	120
WD	106	Introduction to Programming	4	Lower Level	CMIS	116TR
WD	232	Database Applications	4	Lower Level	CMIS	116TR
WD	131	Introduction to Business and Information Systems	4	Lower Level	CMIT	116TR
WD	233	Data Networks	4	Lower Level	CMIT	116TR
WD	100	Introduction to Web Technology	4	Lower Level	CMST	385*
WD	120	Basic Web Scripting	4	Lower Level	CMST	116TR
WD	130	Digital Image Manipulation	4	Lower Level	CMST	325*
WD	210	Introduction to JavaScript	4	Lower Level	CMST	388*
WD	220	Animation and Storyboarding for the Web	4	Lower Level	CMST	341*
WD	230	Audio and Video for the Web	4	Lower Level	CMST	116TR

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WD	240	Interface Design and Functional Web Pages	4	Lower Level	CMST	116TR
WD	260	Web Design Project	4	Lower Level	CMST	116TR
WD	250	Interactive Web Design	4	Lower Level	CMST	116TR
WD	125	Digital Typography	4	Lower Level	GRCO	230
WT	1330	Information Systems Security Capstone Project	4.5	Lower Level	CMIT	116TR
WT	1110	Introduction to Web Design	4.5	Lower Level	CMST	385*
WT	1220	Web Programming Techniquiest	4.5	Lower Level	CMST	116TR
WT	1320	Web Scripting	4.5	Lower Level	CMST	116TR
WT	1410	Image Manipulation for the Web	4.5	Lower Level	CMST	116TR
WT	1420	JavaScript	4.5	Lower Level	CMST	388*
WT	2510	Interactive Web Animation	4.5	Lower Level	CMST	116TR
WT	2610	Video for the Web	4.5	Lower Level	CMST	116TR
WT	2615	Interface Design and Functional Web Pages	4.5	Lower Level	CMST	116TR
WT	485	Capstone Project	4	Upper Level	CMST	300TR
WT	1210	Typography for the Web	4.5	Lower Level	CMST	116TR
WT	2520	Web Database Applications	4.5	Lower Level	CMST	116TR
WT	2799	Web Design Technology Capstone Project	4.5	Lower Level	CMST	116TR

KEY:

1. * Although course satisfied, no upper level credit granted. Student must meet overall upper level requirements for the degree
2. Courses with 100tr, 116tr, 300tr, 316tr numbers indicate no direct equivalency to a UMUC course and based on UMUC subject are applicable where

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appropriate to specific areas in the curriculum.

3. VTCH--courses are equivalent to vocational technical credit , elective and there is a 21sh limit of thie type of coursework for a bachelor's.

UMUC Course Discipline Key

ACCT - Accounting
ARTH - Art History
ARTT - Art
BEHS - Behavioral Science
BIOL - Biology
BMGT - Business & Management
CCJS - Criminal Justice
CMIS - Computer Information Systems
CMIT - Computer Information Technology
CMSC - Computer Science
CMST - Computer Studies
COMM - Communications
CSIA - Cybersecurity / Information Assurance
ECON - Economics
ELEC - Electives
ENGL - English
ENMT - Environmental Management
EWRT - GER Writing
FINC - Finance
GRCO - Graphics Communications
GVPT - Government
HMGT - Healthcare Management
HRMN - Human Resource Management
HUMN - Humanities
IFSM - Information Systems Management
LGST - Legal Studies
MATH - Mathematics
MRKT - Marketing
NSCI - Natural Sciences
NURS - Nursing
PHIL - Philosophy
PHYS - Physics
PSYC - Psychology
SCIL - General Education Science course
SOCY - Social Science

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STAT - Statistics
VTCH - Vocational Technical transfer credit
WR TG - Writing