

Lehigh Carbon Community College Course Comparison Guide

Revised as of March 2017

KEY

* DeSales University will accept a maximum of 4 technical courses as Free Electives. If a technical course is evaluated as fulfilling the category of MOT/Natural Science, 1 such additional course will be accepted for transfer credit.

** DeSales University will accept a maximum of 2 Education, Early Childhood Education/Early Intervention courses with no specific designation and a maximum of 4 Aviation courses as Free Electives.

*** DeSales University will accept a maximum of 2 RTH lab and/or field experience courses.

HUM=Humanities

MOT/LIT=Modes of Thinking/Literature

MOT/MA=Modes of Thinking/Mathematics

MOT/NS=Modes of Thinking/Natural Science

MOT/PL=Modes of Thinking/Philosophy

MOT/SS=Modes of Thinking/Social Science

Any three-credit course which is accepted for credit may come in as a Free Elective, regardless of its specific designation.

Lehigh Carbon Community College				DeSales University			
Prefix		Title	Cr.	Prefix		Title	Cr.
ACC	110	College Accounting	3			No Credit	0
ACC	160+161	Principles of Accounting I	3	AB	217	Financial Accounting + Free Elective	3
ACC	170	AIS for Small Business	1			No Credit	0
ACC	171	Payroll and Taxes for Small Business	1			No Credit	0
ACC	173	Benefits Admin. & Risk Management for Small Business	1			No Credit	0
ACC	174	Cost Analysis & Profit Planning for Small Business	1			No Credit	0
ACC	201	Intermediate Accounting I	3	AB	301	Corporate Financial Accounting I	3

ACC	202	Intermediate Accounting II	3	AB	302	Corporate Financial Accounting II	3
ACC	203	Cost/Managerial Accounting	3	AB	219	Managerial Accounting	3
ACC	205	Income Tax Accounting	3	AB	322	Federal Income Taxation	3
ACC	262	Accounting Information Systems	3			Accounting Elective	3
ALH	101	Intro to Allied Health Careers	3			Free Elective	3
ALH	105	Fundamentals of Massage	1			No Credit	0
ALH	106	Introduction to Pediatric Therapy	1			No Credit	0
ALH	107	Introduction to Sports Physical Therapy	1			No Credit	0
ALH	110	Fundamentals of Hand Therapy for the Asssitant	1.5			No Credit	0
ALH	112	Introduction to Therapeutic Horseback Riding	3			No Credit	0
AOT	112	Keyboarding I	1			No Credit	0
AOT	113	Keyboarding II	1			No Credit	0
AOT	114	Keyboarding III	1			No Credit	0
AOT	115	Typewriting I	3			No Credit	0
AOT	116	Typewriting II/Formatting	3			No Credit	0
AOT	117	Keyboarding IV	1.5			No Credit	0
AOT	118	Keyboarding V	1.5			No Credit	0
AOT	206	Office Procedures	3			No Credit	0
AOT	215	Medical Office Procedures	3			No Credit	0
AOT	238	Voice Typing	1.5			No Credit	0
AOT	245	Dictation & Transcription	3			No Credit	0
AOT	250	Medical Dictation & Transcription	3			No Credit	0
AOT	251	Advanced Medical Office Procedures	3			No Credit	0
ARB	105	Elementary Arabic I	3			Foreign Language 101	3
ARB	106	Elementary Arabic II	3			Foreign Language 102	3
ART	101	Intro to Art	3			Humanities 3 Elective	3
ART	102	Fund of Drawing & Painting	3	FA	106	Intro to Drawing & Painting	3
ART	107+128	Digital Design & Computer-Aided Logo and Advertising	3+3	CS	340	Digital Art 1	3
ART	108	Two Dimensional Design	3			Free Elective	3

ART	109	Motion Graphics	3	CS	270	Multimedia	3
ART	110	Drawing I	3	FA	101	Intro to Drawing (satisfies FA 106 requirement for CS majors)	3
ART	111	Color Theory	3			Evaluated by LB & SS Chair	
ART	112	Figure Drawing	3			Evaluated by LB & SS Chair	
ART	115	Painting I	3	FA	104	Intro to Painting	3
ART	118	Introduction to Game and Simulation Graphics	3			Free Elective	3
ART	120	Photography I	3	FA	251	Intro to Photography	3
ART	125	Jewelry & Metalsmithing I	3			Free Elective	3
ART	128+107	Computer-Aided Logo and Advertising Design & Digital Design	3+3	CS	340	Digital Art 1	3
ART	130	Ceramics I	3			Free Elective	3
ART	132+251	Principles of 3D Modeling and Texturing & Character Rigging	3+3	CS	392	3D Animation & Production I	3
ART	135	Three Dimensional Design	3			Evaluated by LB & SS Chair	
ART	145	The Art of Illustration	3			Evaluated by LB & SS Chair	
ART	150	Fashion Design Concepts and Illustration	3			Evaluated by LB & SS Chair	
ART	152	Clothing Construction	3			Evaluated by LB & SS Chair	
ART	155	Fashion Draping	3			Evaluated by LB & SS Chair	
ART	181+247	Advanced 3D Modeling & Texturing & Intro to Animation	3+3	CS	425	3D Animation & Production II	3
ART	205	Pattern Making I	3			Evaluated by LB & SS Chair	
ART	206	Pattern Making II	3			Evaluated by LB & SS Chair	
ART	209	Computer Game and Simulation Art Capstone	3			Free Elective	3
ART	210	Drawing II	3			Free Elective	3
ART	212	American Art	3			Humanities 3 Elective	3
ART	215	Painting II	3			Free Elective	3
ART	220	Photography II	3			Free Elective	3
ART	225	Jewelry & Metalsmithing II	3			Free Elective	3
ART	226	Advanced Multimedia Topics and Design Concepts	3			Evaluated by LB & SS Chair	
ART	230	Ceramics II	3			Free Elective	3
ART	235	Sculpture II	3			Free Elective	3

ART	247+181	Introduction to Animation & Advanced 3D Modeling	3+3	CS	425	3D Animation & Production II	3
ART	248	Web-Based Animation	3			Free Elective	3
ART	249	Interactive Web Design	3.5			No Credit	0
ART	251+132	Character Rigging and Animation & Principles of 3D Modeling	3+3	CS	392	3D Animation & Production I	3
ART	252	Computer Generated Dynamic Simulations	3			Free Elective	3
ART	258	Multimedia Practicum	3			Evaluated by LB & SS Chair	
ART	260	Independent Study-Art	3			No Credit	0
ASA	111	Private Pilot-Flight Theory (Airplane)	3			Free Elective**	3
ASA	112	Flight Practical I	3			No Credit	0
ASA	117	Aero Meteorology	3			Free Elective**	3
ASA	121	Instrument Flight Theory (Airplane)	3			Free Elective**	3
ASA	122	Flight Practical II	3			No Credit	0
ASA	125	Aircraft Engines and Structures Theory	3			Free Elective**	3
ASA	127	Aircraft Systems	3			Free Elective**	3
ASA	211	Commercial Flight Theory (Airplane)	3			Free Elective**	3
ASA	212	Flight Practical III	3			No Credit	0
ASA	215	Aerodynamics	3			Free Elective**	3
ASA	217	Aviation Laws and Regulations	3			Free Elective**	3
ASA	219	Air Carrier Operations	3			No Credit	0
ASA	221	Multiengine Flight Theory (Airplane)	2			No Credit	0
ASA	223	Multiengine Flight Practical (Airplane)	2			No Credit	0
ASA	227	Physiology/Psychology of Flight	3			Free Elective**	3
ASA	230	Flight Instructor Theory (Airplane)	3			Free Elective**	3
ASA	231	Flight Practical IV	3			No Credit	0
ASL	101	American Sign Language I	3			Free Elective	3
ASL	105	American Sign Language II	3			Free Elective	3
ASL	106	American Sign Language III	3			Free Elective	3
BIO	101	Introductory Biology	4			MOT/Natural Science Elective	4
BIO	105	Fundamentals of Biology	4			MOT/Natural Science Elective	4

BIO	106	Plant Science	4			MOT/Natural Science Elective	4
BIO	110	General Biology I	4	BI	151	Intro Biology I (MOT/Natural Science)	4
BIO	111	General Biology II	4	BI	152	Intro Biology II (MOT/Natural Science)	4
BIO	112	Introduction to Biotechnology	3			Free Elective	3
BIO	115	Field Biology	4	BI	280	Field Biology (MOT/Natural Science)	4
BIO	116	Topics of Ecology	4			MOT/Natural Science Elective	4
BIO	117	World Biomes	3			MOT/Natural Science Elective	3
BIO	118	Woody Plants in the Landscape	4			Free Elective	3
BIO	120	Biology of Aging	3			Free Elective	3
BIO	122	Biotechnology Techniques	4			Free Elective	3
BIO	124	Nutrition	3			Free Elective	3
BIO	125	Herbs and Herbal Medicine	3			Free Elective	3
BIO	130	Cataclysm: The Science of Natural Disasters	3			Free Elective	3
BIO	135	Introduction to Environmental Science	3			Free Elective	3
BIO	137	Introduction to Environmental Science	4	BI	242	Environmental Science	4
BIO	163	Anatomy & Physiology I	4	BI	263	Anatomy & Physiology I	4
BIO	164	Anatomy & Physiology II	4	BI	264	Anatomy & Physiology II	4
BIO	205	Principles of Botany	4			MOT/Natural Science Elective	4
BIO	206	A Survey of the Plant Kingdom	4			MOT/Natural Science Elective	4
BIO	208	Plant Propagation	4			Free Elective (MOT/Natural Science)	4
BIO	212	Industrial Biotechnology	3			Free Elective	3
BIO	218	Genetics	4	BI	230	Genetics	3
BIO	220	Intro to Microbiology	4	BI	154	Microbiology (MOT/Natural Science)	4
BIO	222	Molecular Biotechnology	4	BI	255	Molecular Cell Biology I	4
BIO	223	Biotechnology Seminar	2			No Credit	0
BIO	231	Entomology	4			Free Elective (MOT/Natural Science)	4
BIO	236	Soil Science	4			Free Elective (MOT/Natural Science)	4
BIO	250	Selected Topics in the Natural Sciences	1			No Credit	0
BIO	251	Selected Topics in the Natural Sciences	1			No Credit	0
BIO	270	Pathophysiology	4			Biology Elective (MOT/Natural Science)	4
BUS	120	Intro to Bus. Organization	3	MG	100	Intro to Business	3
BUS	130	Personal Money Management	3	FN	290	Personal Finance	3
BUS	141	Principles of Advertising	3	MK	325	Advert. and Promotional Comm.	3

BUS	150	Business Statistics	3	MG	211	Quantitative Business Analysis	3
BUS	152	Principles of Sales	3			Free Elective	3
BUS	209	Business Communications	3	MG	233	Business Communication Skills	3
BUS	211	Prin. Of Management	3	MG	201	Prin. Of Management	3
BUS	220	Records Management	3			No Credit	0
BUS	221	Prin. Of Marketing	3	MK	201	Principles of Marketing	3
BUS	237	Investments	3	FN	361	Investments & Portfolio Management	3
BUS	241	Business Law I	3	AB	272	Legal Environment of Business	3
BUS	242	Business Law II	3	AB	373	Business Law	3
BUS	246	Business Ethics	3			Evaluated by LB & SS Chair	
BUS	248	Essentials of Entrepreneurship and Small Business Mngmt.	3	MG	310	New Ventures, Inc.	3
BUS	252	Human Resources Management	3	MG	305	Human Resources Management	3
BUS	254	Human Resource Law	3	HR	320	Employment Law	3
BUS	256	International Business	3	MG	340	International Business	3
BUS	257	HRIS/Payroll Administration	3			Human Resources Elective	3
BUS	258	Labor Relations	3	MG	301	Collective Bargaining	3
BUS	259	Compensation and Benefits Management	3	HR	315	Strategic Compensation & Benefits	3
BUS	262	Recruiting, Training, and Evaluating Employees	3	MG	305	Human Resources Management	3
or BUS	262	Recruiting, Training, and Evaluating Employees	3	HR	3401, 3402, 3409	Effective Interviewing, Staffing & Selection, Supervision	3
BUS	276	Indust. Health & Safety	3			Free Elective	3
BUS	284	Business Internship	4			No Credit	0
BUS	285	Global Business Practice Firm	3			Free Elective	3
CFS	105	Computer Ethics	3			Free Elective	3
CFS	110	Introduction to Computer Forensics	3.5	CJ	330	Digital Forensics II	3
CFS	115	Intro to Digital Security	3	CJ	270	Digital Forensics I	3
CFS	145	Principles of Information Security	3			Computer Science Elective	3
CFS	155	Network Security	3.5	CS	416	Security	3
CFS	205	Intrusion Detection and Prevention	3			Computer Science Elective	3
CHE	105	Fundamentals of Chemistry	4	CH	100	College Prep Chemistry	4

CHE	106	Physiological Chemistry	4	CH	107	Physiological Chemistry	5
CHE	107	Chemical & Laboratory Safety	2	CH	105.3	Laboratory Safety	1
CHE	108	Essentials of Chemistry	4			MOT/Natural Science Elective	4
CHE	111	General Chemistry I	4	CH	101	Chemical Principles (MOT/Natural Science)	4
CHE	112	General Chemistry II	4	CH	102	General Chemistry (MOT/Natural Science)	4
CHE	205	Organic Chemistry I	4	CH	231	Organic Chemistry I (MOT/Natural Science)	4
CHE	206	Organic Chemistry II	4	CH	232	Organic Chemistry II (MOT/Natural Science)	4
CHE	209	Polymer Chemistry	3			Free Elective	3
CHE	211+212	Instrumental & Qualitative Analysis I and II	4+4	CH	361+362	Analytical Chemistry & Instr. An. Chem.	8
CHE	250	Selected Topics in the Natural Sciences	1			No Credit	0
CHE	251	Selected Topics in the Natural Sciences	1			No Credit	0
CHN	105	Elementary Chinese I	3			Foreign Language 101	3
CHN	106	Elementary Chinese II	3			Foreign Language 102	3
CHN	205	Intermediate Chinese I	3			Foreign Language 201	3
CHN	206	Intermediate Chinese II	3			Foreign Language 202	3
CIS	105	Intro to Computer & Appl.	3.5	CS	105	Intro to Comp. Systems	3
CIS	110+111	Business Information Systems & Electronic Commerce	3+3			Computer Science Elective (fulfills one elective requirement in CS major)	3
CIS	112	Computational Thinking & Programming Logic	2			No Credit	0
CIS	114	Introduction to Game Design	3			No Credit	0
CIS	116+141	Adobe Dreamweaver + Client-Side Scripting I	1+3	CS	265	Web Page Design	3
CIS	118	Game and Simulation Programming Fundamentals	3			Free Elective	3
CIS	133	User Experience Design	3			Free Elective	3
CIS	141+142	Client-Side Scripting I and II	5.5	CS	265	Web Page Design	3
CIS	143	XML	3.5			Evaluated by CS Chair	
CIS	145	Designing Systems for Client/Server Architecture	3.5	CS	356	Software Engineering	3
CIS	155	Intro to Computer Science-Structural Programming-C++	3.5	CS	121	Intro to Comp. Science I	3
CIS	165	Data Structures-C++	3.5	CS	122	Intro to Comp. Science II	3
CIS	172	Java I	6	CS	211	Application Development	3

CIS	180	Introduction to Project Management	3			No Credit	0
CIS	181	3D Game Simulation & Programming	3			Free Elective	3
CIS	206	Microsoft Server-Side Scripting	3.5			Free Elective	3
CIS	207	Unix Server-Side Scripting	3.5			Free Elective	3
CIS	209	Computer Game and Simulation Programming Capstone	3			Free Elective	3
CIS	222	Software Development for Mobile Devices	3.5			Evaluated by CS Chair	
CIS	225	Comp. Organiz. & Architecture	3	CS	230	Computer Architecture	3
CIS	226	Advanced Multimedia Topics & Design Concepts	3.5			No Credit	0
CIS	250	Operating Systems	3.5	CS	314	Operating Systems	3
CIS	255	The Database Environment	3.5	CS	360	Database Analysis & Design	3
CIS	258	Multimedia Practicum	4			No Credit	0
CIS	280	GUI Application Development Tools Practicum	4	CS	275	Visual Interface	3
CIS	281+283	Visual Basic Programming I+II	3	MI	111	Intro to Programming	3
CJA	101	Intro to Criminal Justice System	3	CJ	109	Crime & Society (MOT/Social Science)	3
CJA	104	Introduction to Private Security and Loss Control	3			Criminal Justice Elective	3
CJA	105	Crim Investigations	3	CJ	360	Forensics and Crim. Invest. (MOT/Social Science)	3
CJA	106	Introduction to Homeland Security	3	CJ	150	Intro to Homeland Security	3
CJA	116	Corrections Administration	3	CJ	280	Corrections	3
CJA	118	Juvenile Delinquency	3	CJ	382	Cont. Topics in Juv. Justice System (MOT/Social Science)	3
CJA	119	Juvenile Justice	3	CJ	382	Cont. Topics in Juv. Justice System (MOT/Social Science)	3
CJA	201	Crim Evid & Court Procedure	3	CJ	365	Criminal Procedure	3
CJA	215	Law Enforcement & Society	3	CJ	260	Law Enforcement (MOT/Social Science)	3
CJA	225	Probation & Parole	3	CJ	222	Criminal Justice Elective	3
CJA	234	Ethics in Criminal Justice	3	CJ	295	Ethics in Criminal Justice	3
CJA	235	Seminar on Police Problems	3			MOT/Social Science Elective	3
CJA	240	Criminal Law	3	CJ	160	Criminal Law (MOT/Social Science)	3
CMN	105	Interpersonal Communication	3	CM	275	Interpersonal Communication	3
CMN	108	Introduction to Public Relations	3			Free Elective	3
CMN	112	Oral Communication and Presentation	3	CM	206	Professional Speaking	3
CMN	115	Argumentation and Debate	3			Free Elective	3
CMN	120	Small Group Communication	3			Free Elective	3

CMN	121	Introduction to Communication Theory	3	CM	199	Communication Theory	3
CMN	125	Introduction to Theatre Arts	3	TR	101	Intro to Theatre	3
CMN	201	Intercultural Communication	3	CM	309	Special Topics: Intercultural	3
CON	102	Framing Construction Techniques	4			No Credit	0
CON	103	Interior/Exterior Finishing	4			No Credit	0
CON	104	Concrete/Masonry Principles	4			No Credit	0
CON	105	Architectural Computer Applications	2			No Credit	0
CON	201	Basic Surveying	3			No Credit	0
CON	202	Construction Estimating	3			No Credit	0
CON	204	Construction Codes and Specifications	3			No Credit	0
CON	210	Construction Practicum	4			No Credit	0
CON	220	Construction Management	3			No Credit	0
DMP	105	Intro to Media Communications	3			Free Elective	3
DMP	115	Principles of Sound Production	3			Free Elective	3
DMP	116	Sound Design for Animation	3	TVF	371	Sound Techniques	3
DMP	121	Media Scriptwriting & Storyboarding	3	TVF	252	Writing for TV & Film	3
DMP	130	Video Film Production	3	TVF	225	Basic Prod. & Operations	3
DMP	155	Announcing and Presentation	3	TVF	344	Broadcasting	3
DMP	205	Video Postproduction	3	TVF	373	Editing	3
DMP	210	Multi-Camera Production	3	TVF	385	TV Directing	3
DMP	216	Digital Audio Production	3			Free Elective	3
DMP	220	Advanced Video Production	3	TVF	490	Adv. Prod. Seminar	3
DMP	225	Audio Post Production	3			Free Elective	3
DMP	250	Communications Media Practicum	6			No Credit	0
ECE	110	Funda of Early Childhood Ed.	3			Evaluated by ECE Chair	
ECE	120	Children's Physical Growth	3			Evaluated by ECE Chair	
ECE	125	Education and Care of Infants and Toddlers	3			Evaluated by ECE Chair	
ECE	130	Creative Program Planning	3			Evaluated by ECE Chair	
ECE	140	Observation & Recording Techniques	3			Evaluated by ECE Chair	
ECE	200	Young Children with Special Needs	3			Evaluated by ECE Chair	
ECE	205	Math & Science for Early Childhood	3			Evaluated by ECE Chair	

ECE	210	Curr. Develop. For Early Childhood	3			Evaluated by ECE Chair	
ECE	215	Language & Literature	3			Evaluated by ECE Chair	
ECE	220	Student Teaching	8			Evaluated by ECE Chair	
ECE	225	Early Childhood Professional	3			Evaluated by ECE Chair	
ECE	230	The Director with Vision	3			Evaluated by ECE Chair	
ECE	235	Program Organization Management	3			Evaluated by ECE Chair	
ECI	115	Family-Centered Early Intervention Field Experience	1			Evaluated by ECE Chair	
ECI	205	Early Childhood Guidance for Inclusion Settings	3			Evaluated by ECE Chair	
		Early Childhood Education/Early Intervention					
ECI	220	Internships	8			Evaluated by ECE Chair	
ECI	230	Prin of Family-Centered Early Intervention	3			Evaluated by ECE Chair	
		Strat. for Teaching Infants & Toddlers with Special					
ECI	240	Needs	3			Evaluated by ECE Chair	
		Curriculum for Inclusive Early Childhood Practices					
ECI	245	Curriculum for Inclusive Early Childhood Practices	3			Evaluated by ECE Chair	
ECO	201	Prin of Economics I	3	EC	209	Prin of Macro (MOT/SS)	3
ECO	202	Prin of Economics II	3	EC	210	Prin of Micro (MOT/SS)	3
ECO	237	International Relations	3			MOT/Social Science Elective	3
EDU	101	Foundations of Education	3			Evaluated by ECE Chair	
EDU	105	Intro to Special Ed.	3			Evaluated by ECE Chair	
EDU	114	Careers in Education	1			Evaluated by ECE Chair	
EDU	115 + PSY 240	Education Field Experience I+ PSY 240	4			Evaluated by ECE Chair	
EDU	120	Teaching with Technology	3			Evaluated by ECE Chair	
		Linking Assessment and Instruction for Diverse					
EDU	125	Learners	3			Evaluated by ECE Chair	
EDU	150	Secondary Languages Literacy Development	3			Evaluated by ECE Chair	
EDU	155	Teaching Diverse Learners	3			Evaluated by ECE Chair	
		Creating Learning Envir. For Culturally and Ling.					
EDU	165	Diverse Stdts.	3			Evaluated by ECE Chair	

EDU	170	Col. Strat. to Improve Instruct. for English Language Learners	3		Evaluated by ECE Chair	
EDU	181	Technology and the English Language Learner	1		Evaluated by ECE Chair	
EDU	183	Technology in the ESL Classroom	1		Evaluated by ECE Chair	
EDU	201	Effective Teacher	3		Evaluated by ECE Chair	
EDU	202	Fundamentals of Reading Instruction I	3		Evaluated by ECE Chair	
EDU	205	Principles of Teaching	3		Evaluated by ECE Chair	
EDU	210	Behavior Management & Guidance Practices	3		Evaluated by ECE Chair	
EDU	215	Education Field Experience II	1		Evaluated by ECE Chair	
EDU	220	Internship	3		Evaluated by ECE Chair	
EDU	240	Technology Integration in the Educational Setting	3		Evaluated by ECE Chair	
EDU	260	Independent Study-Education	3		Evaluated by ECE Chair	
EDU	291	Teaching Conflict Resolution Skills in School	3		Evaluated by ECE Chair	
EGR	101	Engineering Graphics	3		No Credit	0
EGR	102	Engineering Orientation	1		No Credit	0
EGR	213	Statics	3		Free Elective	3
EGR	214	Dynamics	3		Free Elective	3
ELE	120	DC Circuits	4		MOT/Natural Science Elective*	4
ELE	130	Digital Fundamentals	4		Free Elective*	3
ELE	155	Electronic Drafting and Construction	1		No Credit	0
ELE	160	Computer Circuit Board Repair	1		No Credit	0
ELE	165	AC Circuits	4		MOT/Natural Science Elective*	4
ELE	170	Electrical Problems	3		Free Elective*	3
ELE	175	Intro to Microprocessors	4		Free Elective*	3
ELE	210	Electrical Circuits	4		MOT/Natural Science Elective*	4
ELE	215	Industrial Electronics	3		Free Elective*	3
ELE	222	Introduction to Fiber Optics	3		No Credit	0
ELE	232	Advanced Fiber Optics	4		No Credit	0
ELE	233	Communications Networks	3		No Credit	0
ELE	235	Programmable Controllers	1		No Credit	0
ELE	240	Interfacing and Software Development	2		No Credit	0

ELE	242	Optoelectronics Applications	3			No Credit	0
ELE	243	Fiber Optic Test and Measurement	4			No Credit	0
ELE	250	Commercial and Industrial Wiring	3			Free Elective*	3
ELE	255	Telecommunications	3			Free Elective*	3
ELE	260	Indus Control Circuits and Systems	3			Free Elective*	3
ELE	265	Diagnostic Techniques	4			No Credit	0
ELE	275	Integrated Circuits	4			MOT/Natural Science Elective*	4
ENG	99	Basic Skills Writing	3			No Credit	0
ENG	100	Fund of Writing	3	EN	100	Intro to Academic Writing	3
ENG	105	College English I	3	EN	103	Composition & Rhetoric I	3
ENG	106	College English II	3	EN	104	Composition & Rhetoric II	3
ENG	106	Introduction to Literature	3			MOT/Literature Elective	3
ENG	107	Technical Reporting	3	EN	205	Intro to Professional Communications	3
ENG	108	Applied Composition	3	EN	222	English Elective	3
ENG	111	Speech	3	CM	206	Professional Speaking	3
ENG	154	Intro to Women's Studies	3			Free Elective	3
ENG	201	World Literature I	3			English Elective	3
ENG	202	World Literature II	3			English Elective	3
ENG	205	American Literature I	3	EN	250	Amer Romantics (Humanities 4)	3
ENG	206	American Literature II	3	EN	265	Amer Lit. of the Progressive Era (Humanities 4)	3
ENG	210	British Lit I	3			English Elective	3
ENG	211	British Lit II	3			English Elective	3
ENG	215	Intro to Poetry	3	EN	110	Intro to Poetry (MOT/Literature)	3
ENG	220	Drama	3	EN	112	Intro to Drama (MOT/Literature)	3
ENG	225	Journalism	3	CM	220	Journalism I	3
ENG	227	Literature and Film	3			Free Elective	3
ENG	230	Contemporary Fiction	3	EN	285	Contemporary Literature (Humanities 4)	3
ENG	232	Women's Literature	3	EN	382	Women Writers (Humanities 4)	3
ENG	235	Creative Writing	3	EN	212	Creative Writing I	3
ENG	237	Science Fiction	3			MOT/Literature Elective	3
ENG	238	Gothic & Horror Literature	3			MOT/Literature Elective	3
ESL	91	Basic Structure of Written English	3			No Credit	0

ESL	92	Intermediate Structure and Composition	3			No Credit	0
ESL	94	Speaking Clearly in English	3			No Credit	0
ESL	95	Speaking Effectively in English	3			No Credit	0
ESL	97	Skills for Effective Reading	3			No Credit	0
ESL	98	Intensive Reading in English	3			No Credit	0
ESL	251	English for Academic Purposes	6			No Credit	0
ESL	252	Accent Reduction	3			No Credit	0
FRN	105	College French I	3	FR	101	Elementary French I	3
FRN	106	College French II	3	FR	102	Elementary French II	3
FRN	205	College French III	3	FR	201	Intermediate French I	3
FRN	206	College French IV	3	FR	202	Intermediate French II	3
GEO	110	World Geography	3			Free Elective	3
GEO	115	World Regional Geography	3			Free Elective	3
GEO	260	Independent Study (if 3 credits)	3			Free Elective	3
GRM	101	Spoken German for Travelers	3			No Credit	0
GRM	105	College German I	3			Foreign Language Elective	3
GRM	106	College German II	3			Foreign Language Elective	3
GRM	205	College German III	3			Foreign Language Elective	3
GRM	206	College German IV	3			Foreign Language Elective	3
HIS	123	U.S. To Reconstruction	3	HI	213	Amer Civilization I (Humanities I)	3
HIS	124	U.S. Since Reconstruction	3	HI	214	Amer Civilization II (Humanities II)	3
HIS	125	History of American Labor	3			MOT/Social Science Elective	3
HIS	126	History of Black America	3			MOT/Social Science Elective	3
HIS	130	Western Civilization I	3			Humanities I Elective	3
HIS	131	Western Civilization II	3			Humanities 2 Elective	3
HIS	220	Twentieth Century World History	3			MOT/Social Science Elective	3
HIS	222	Russia & The World	3			MOT/Social Science Elective	3
HIS	224	World War II	3			MOT/Social Science Elective	3
HIS	225	U.S. History Since 1945	3			MOT/Social Science Elective	3
HIS	260	Independent Study: History (if 3 credits)	3			History Elective	3

HIT	110	Intro to Health Information Science	3			Free Elective	3
HIT	120	Medical Terminology	3			No Credit	0
HIT	130	Health Informaiton in Alter. Settings	4			No Credit	0
HIT	140	Health Law	2			No Credit	0
HIT	170	Clinical Affiliation I	3			No Credit	0
HIT	200	Health Information Processing	3			Free Elective	3
HIT	210	Health Information Reporting	3			Free Elective	3
HIT	220	Health Information Management Practicum	2			No Credit	0
HIT	230	Clinical Affiliation II	3			No Credit	0
HIT	250	ICD-9 CM Coding & Classification System	3			Free Elective	3
HIT	255	CPT and Other Classification Systems	3			Free Elective	3
HIT	260	Advanced Coding Concepts	3			No Credit	0
HPE	101	Personal And Comm. Health	2	PE	100	Lifetime Fitness & Wellness	1
HPE	106	CPR for Professional Rescuers and First Aid	2			No Credit	0
HRM	105	Intro to Hospitality Indus.	3			No Credit	0
HRM	120	Food & Beverage Purch. & Sales	3			No Credit	0
HRM	130	Hospitality Facilities & Equipment	3			No Credit	0
HRM	131	Applied Food Service Sanitation	1			No Credit	0
HRM	160	Hospitality Accounting	3			No Credit	0
HRM	170	Hospitality Ethics	3			No Credit	0
HRM	201	Event Planning & Catering	3			No Credit	0
HRM	205	Dining Room Operations	4			No Credit	0
HRM	208	Security and Risk Management	3			No Credit	0
HRM	211	Rooms Division Management	3			No Credit	0
HRM	225	Hotel, Restaurant and Travel Law	3			No Credit	0
HRM	230	Marketing for the Hospitality Indus.	3			No Credit	0
HRM	235	Hospitality of Human Resources Management	3			No Credit	0
HRM	250	Hotel/Restaurant Manage. Intern.	4			No Credit	0
HUS	110	Introducation to Human Services	3			Free Elective	3

HUS	115	Introduction to Drug and Alcohol Substance Abuse	3	CJ	252	Drugs & Crime	3
HUS	120	Communication and Interviewing	3			Free Elective	3
HUS	125	Introduction to Therapeutic Recreation	3			No Credit	0
HUS	150	Transition Issues of Adults with Disabilities	3			Free Elective	3
HUS	160	Counseling	3			Free Elective	3
HUS	170	Systems and Processes	3			Free Elective	3
HUS	210	Group Processes	3			Free Elective	3
HUS	220	Fieldwork Experience I	4			No Credit	3
HUS	230	Fieldwork Experience II	4			No Credit	0
HUS	240	Management/Administration	3			Free Elective	3
IDS	105	Thinking, Problem Solving & Team Building	3			Free Elective	3
IDS	154	Intro to Women's Studies	3			Free Elective	3
IDS	214	Selected Topics in Ideas and Culture	3			Free Elective	3
IDS	215	Selected Topics in Ideas and Culture	3			MOT/Social Science	3
IDS	218	Honors Research Seminar	1			No Credit	0
IDS	270	Walt Disney World Experience	6			No Credit	0
LPO	201	Diversity in Public Organization Leadership	3			Evaluated by LB & SS Chair	
LPO	205	Public Personnel Management	3			Evaluated by LB & SS Chair	
LPO	208	Public Organization Budgeting	3			Evaluated by LB & SS Chair	
LPO	210	Essentials of Grant Funding	3			Evaluated by LB & SS Chair	
LPO	215	Public Labor Administration and Negotiations	3			Evaluated by LB & SS Chair	
LPO	217	Legal Aspects of Public Organizations	3			Evaluated by LB & SS Chair	
LPO	220	Research Methods for Public Organizations and Leadership	3	MG	203	Leadership Skills Development	3
MAT	105	Intermediate Algebra	3			No Credit	0
MAT	118	Business and Financial Mathematics	3			No Credit	0
MAT	120	Foundations of Mathematics	3	MA	109	Survey of Mathematics	3
MAT	121	Mathematics for Allied Health	3			No Credit	0
MAT	125	Mathematics for Early Childhood & Elementary Teachers	3	MA	107	Math For Teachers I	3

MAT	126	Fundamentals of Mathematics II	3	MA	108	Math for Teachers II	3
MAT	130	Algebra & Trigonometry I	3			No Credit	0
MAT	150	Intro to Probability and Statistics	3	MA	111	Probability & Statistics	3
MAT	155	Finite Math for Bus & Soc Sci	3	MA	110	Finite Mathematics	3
MAT	160	College Algebra	3			No Credit	0
MAT	160+165	College Algebra + College Trigonometry	3	MA	112	Precalculus Math	3
MAT	170	Precalculus	3	MA	112	Precalculus Math	3
MAT	188	Business Calculus	3			MOT/Math Elective	3
MAT	190	Calc & Analytic Geo I	3	MA	121	Calculus I	3
MAT	192	Discrete Math	3	MA	231	Discrete Mathematics	3
MAT	195	Calc & Analytic Geo II	3	MA	122	Calculus II	3
MAT	200	Calc & Analytic Geo III	3	MA	224	Calculus IV	3
MAT	205	Calc & Analytic Geo IV	3	MA	223	Calculus III	3
MAT	230	Diff Equations w/Lin Algebra	3	MA	243	Diff Equations	3
MED	101	Intro to Medical Assisting	2			No Credit	0
MED	102	Medical Assisting I	4			No Credit	0
MED	104	Clinical Procedures I	2			No Credit	0
MED	201	Medical Assisting II	3			No Credit	0
MED	202	Medical Assisting III	3			No Credit	0
MED	203	Clinical Procedures II	2			No Credit	0
MED	205	Clinical Experience I	2			No Credit	0
MED	206	Clinical Experience II	2			No Credit	0
MED	216	Medical Office Man. & Adv. Med. Trans.	3			No Credit	0
MUS	101	Intro to Music	3	FA	116	Music Appreciation	3
MUS	105	Music After Mozart	3			Humanities III Elective	3
MUS	107	American Popular Music	3	FA	116	Music Appreciation	3
NET	110	Network Plus	3	CS	321	Communications and Networks	3
NET	111	A+ Hardware	3			Free Elective	3
NET	121	A+ Operating Systems	3			No Credit	0
NET	129	Installing & Configuring Windows 2012	3.5			Free Elective	3
NET	139	Administering Windows Server 2012	3.5			Free Elective	3

NET	149	Configuring Advanced Windows 2012 Servers	3.5			Free Elective	3
NET	210	Linux Installation and Administration	3.5			Free Elective	3
NET	220	CCNA 1-Intro to Networks	3.5			Free Elective	3
NET	225	CCNA 2-Routing & Switching	3.5			Free Elective	3
NET	230	CCNA 3-Scaling Networks	3.5			Free Elective	3
NET	235	CCNA 4-Connecting Networks	3.5			Free Elective	3
NET	280	Computer Specialist-Network Technology Internship	2			No Credit	0
NUR	106	Nursing I	11			No Credit	0
NUR	116	Nursing II	11			No Credit	0
NUR	126	Nursing III	12			No Credit	0
OTA	101	Introduction to Occupational Therapy	3			No Credit	0
OTA	103	Therapeutic Media I	3			No Credit	0
OTA	110	Therapeutic Media II	3			No Credit	0
OTA	116	Principle of Treatment in Adult/Geriatric Rehabilitation	3			MOT/Natural Science or BI Elective	3
OTA	205	Medical Conditions	3			MOT/Natural Science or BI Elective	3
OTA	211	Occ. Therapy in Mental Health	3			No Credit	0
OTA	217	Principles of Treatment in Adult/Pediatric Rehabilitation	3			No Credit	0
OTA	223	Ther. Adaptations/Techniques in Occupational Therapy	3			No Credit	0
OTA	229	Superv. In Occupational Therapy	1			No Credit	0
OTA	240	Fieldwork Exper. II	10			No Credit	0
PED	101	Net Games	1			PE Activity	1
PED	102	Intermediate Net Games	2			PE Activity	1
PED	110	Conditioning & Aerobics I	1	PE	220	Aerobic Exer. & Dance	1
PED	111	Conditioning & Aerobics II	1	PE	220	Aerobic Exer. & Dance	1
PED	115	Outdoor Experience	1			PE Activity	1
PED	116	Introduction to Ice Skating	1			PE Activity	1
PED	117	Tennis	1			PE Activity	1

PED	118	Intermediate Tennis	1			PE Activity	1
PED	135	Golf/Volleyball	1	PE	210	Basketball/Golf	1
PED	137	Golf/Bowling	1	PE	222	PE Activity	1
PED	143	Weight Training & Fitness	1	PE	205	Weight Training	1
PED	150	Adapted Physical Education	1			PE Activity	1
PED	155	Volleyball/Softball	1			PE Activity	1
PED	160	Karate/Self-Defense	1			PE Activity	1
PED	161	Karate/Self-Defense II	1			PE Activity	1
PED	165	Yoga	1			PE Activity	1
PED	166	Intermediate Yoga	1			PE Activity	1
PHI	201	Intro to Philosophy	3			MOT/Philosophy	3
PHI	203	Introductory Logic	3	PL	225	Logic and Argument	3
PHI	205	Ethics	3			Free Elective	3
PHI	210	Comparative Religions	3	PL	380	Philosophy of Religion	3
PHY	101	Conceptual Physics	4			MOT/Natural Science	4
PHY	103	Fundamentals of Physics	4			MOT/Natural Science	4
PHY	110	Elements of Physics	3			MOT/Natural Science	3
PHY	201	Intro to Physics I	4			MOT/Natural Science	4
PHY	202	Intro to Physics II	4			MOT/Natural Science	4
PHY	210	General Physics I	5	PH	201	General Physics I	5
PHY	215	General Physics II	5	PH	202	General Physics II	5
PHY	250	Selected Topics in the Natural Sciences	1			No Credit	0
PHY	251	Selected Topics in the Natural Sciences	1			No Credit	0
PLG	115	Law Firm Experience	3			No Credit	0
PLG	120	Paralegalism	3			No Credit	0
PLG	125	Workers' Compensation Practice for the Paralegal	3			No Credit	0
PLG	130	Social Security Disability Practice for Paralegals	2			No Credit	0
PLG	135	Interviewing for Paralegals	1			No Credit	0
PLG	150	Torts and Personal Injury Law	3			Free Elective	3
PLG	200	Civil Litigation & Procedures	3			Free Elective	3

PLG	215	Law Office Management	3			No Credit	0
PLG	220	Contract Law & Business	3	AB	272	Legal Environment of Business	3
PLG	227	Criminal Law & Procedures for Paralegals	3	CJ/LG	160	Criminal Law	3
PLG	228	Immigration Law for Paralegals	3			LG Elective	3
PLG	230	Estates & Trusts	3			Free Elective	3
PLG	235	Family Law	3			Free Elective	3
PLG	240	Bankruptcy Law	3			Free Elective	3
PLG	245	Legal Research & Writing	3			Free Elective	3
PLG	250	Legal Internship	3			No Credit	0
PLG	255	Legal Writing	3			Free Elective	3
PSC	130	Intro to Political Science	3	PO	109	Gov., Law, and Society (FE for PO majors)	3
PSC	141	American Federal Government	3	PO	103	American Federal Government	3
PSC	142	State and Local Government	3			PO Elective	3
PSC	233	Introduction to Publid Adm.	3			MOT/Social Science	3
PSC	235	Constitutional Law	3	PO	330	Const. Law	3
PSC	236	American Civil Liberties	3			MOT/Social Science	3
PSC	237	International Affairs	3	PO	108	Political Geography	3
PSC	239	American Foreign Policy	3	PO	315	Amer. Foreign Policy	3
PSC	260	Independent Study-Pol. Sci.	3			No Credit	0
PSY	105	Psychology as a Major	1			No Credit	0
PSY	106	Writing in APA style	1			No Credit	0
PSY	120	Psychology of Human Sexuality	3			Psychology Elective	3
PSY	140	Intro to Psych	3	PS	109	Intro to Psychology	3
PSY	142	Industrial Psych	3	PS	380	Industrial Organizational Psychology	3
PSY	145	Human Gro & Development	3	PS	240	Human Development	3
PSY	240	Educational Psychology + EDU 115	4	ED	312	Educ. Psych	3
PSY	242	Child Development	3	PS	245	Child Psychopathology	3
PSY	243	Abnormal Psychology	3	PS	290	Psychopathology	3
PSY	250	Cognitive Psychology	3	PS	230	Cognitive Psychology	3
PSY	255	Introduction to Statistical Analysis	4	PS	205	Research Design & Analysis	3
PSY	256	Research Methods in PS	3	PS	206	Applied Research Design & Analysis	3
PSY	257	Volunteers in Community Service	0			No Credit	0

PSY	260	Independent Study-PSYCH	3			No Credit	0
PSY	283	Intro to Social Psychology	3	PS	250	Social Psychology	3
PTA	101	Intro to Phys Therapy	3			No Credit	0
PTA	102	Applied Kinesiology	3			No Credit	0
PTA	103	Phys Therapy Proc I	2			No Credit	0
PTA	200	Selected Topics in Physical Therapy	2			No Credit	0
PTA	201	Med-Surg Orien to Therapy	3			No Credit	0
PTA	202	Clinical Practice I	1			No Credit	0
PTA	203	Phys Therapy Proc. II	3			No Credit	0
PTA	205	Therapeutic Exercise	3			No Credit	0
PTA	206	Rehabilitation	3			No Credit	0
PTA	208	Cliniac Practice	10			No Credit	0
REL	201	Comparative Religion	3			Free Elective	3
RES	101	Real Estate Fundamentals	2			No Credit	0
RES	102	Real Estate Practice	2			No Credit	0
RES	110	Real Estate Law	3			No Credit	0
RSS	99	Basic Skills Reading	3			No Credit	0
RSS	100	Fundamentals of Reading	3	ED	101	Reading & Study Skills	3
RSS	101	Effective Study Skills	1			No Credit	0
RSS	102	The College Experience	1			No Credit	0
RSS	103	Vocabulary Improvement	1			No Credit	0
RSS	104	The Master Student	3	ED	101	Reading & Study Skills	3
RSS	106	Math Study Skills	1			No Credit	0
RSS	201	Adult Literary Tutor Training	3			No Credit	0
SCI	105	Integrated Science	4			No Credit	0
SDS	104	Major Decisions	1			No Credit	0

SED	110	Accommodating Children with Except. in the Classromm	3			Evaluated by Education Chair	
SED	114	Special Education Field Experience I	1			Evaluated by Education Chair	
SED	115	Foundations of Special Education	3			Evaluated by Education Chair	
SED	200	Instructional Strategies for Children with Exceptionalities	3			Evaluated by Education Chair	
SED	205	Assistive Technology for Children with Exceptionalities	3			Evaluated by Education Chair	
SED	210	The Paraeducator Professional	3			Evaluated by Education Chair	
SED	220	Paraprofessional Practicum	6			Evaluated by Education Chair	
SOC	150	Introduction to Sociology	3	SO	109	Intro to Sociology	3
SOC	151	Modern Social Problems	3	SO	203	Social Problems	3
SOC	154	Introduction to Women's Studies	3			Free Elective	3
SOC	155	Mass Culture	3			MOT/Social Science Elective	3
SOC	250	Criminology	3	CJ	250	Criminology	3
SOC	251	The Family	3			MOT/Social Science Elective	3
SOC	253	Diversity and Inequality	3	SO	285	Race & Ethic Relations	3
SOC	254	Sociology of Aging	3			MOT/Social Science Elective	3
SOC	255	Toward the Post-Industrial Age	3			MOT/Social Science Elective	3
SOC	257	Volunteers in Community Service	3			No Credit	0
SOC	258	Cultural Anthropology	3			MOT/Social Science Elective	3
SOC	260	Independent Study-Sociology	3			Elective w/Dpt. Chair Approval	3
SOC	283	Introduction to Social Psychology	3	PS	250	Social Psychology	3
SPM	101	Introduction to Sport Management	3	SS	150	Intro to Sport Management	3
SPM	102	Sport History and Philosophy	3	SS	100	History & Philosophy In Sport	3
SPM	103	Science and Wellness	3	SS	220	Principles of Sport Science & Wellness	3
SPN	101	Practical Spanish for the Workplace	3			No Credit	0
SPN	105	Elementary Spanish I	3	SP	101	Elementary Spanish I	3
SPN	106	Elementary Spanish II	3	SP	102	Elementary Spanish II	3
SPN	124	Spanish for Spanish Speakers I	3	SP	211	Spanish for Heritage Speakers I	3
SPN	125	Spanish for Spanish Speakers II	3	SP	212	Spanish for Heritage Speakers II	3

SPN	205	Intermediate Spanish I	3	SP	201	Intermediate Spanish I	3
SPN	206	Intermediate Spanish II	3	SP	202	Intermediate Spanish II	3
SPN	224	Advanced Spanish for Spanish Speakers I	3	SP	321	Advanced Conversation	3
SPN	225	Advanced Spanish for Spanish Speakers II	3	SP	322	Advanced Composition & Grammar	3
VET	101	Veterinary Anatomy and Physiology	4			MOT/Natural Science	4
VET	110	Introduction to Veterinary Technology	2			No Credit	0
VET	115	Animal Management and Nutrition	2			No Credit	0
VET	120	Veterinary Parasitology	2			No Credit	0
VET	125	Veterinary Clinical Laboratory Techniques	4			MOT/Natural Science	4
VET	210	Large Animal Clinical Procedures	3			No Credit	0
VET	215	Animal Disease	3			Free Elective	3
VET	218	Veterinary Pharmacology and Anesthesia	3			Free Elective	3
VET	220	Small Animal Clinical Procedures	3			No Credit	0
VET	225	Veterinary Radiology and Surgical Nursing	4			No Credit	0
VET	228	Lab Animal Science and Exotics	4			Free Elective	3
VET	230	Veterinary Technician Externship	6			No Credit	0