

Guideline to help in assessing the equivalence of courses for students transferring to LAU

N.B. The information below is a general guideline to help in assessing the equivalence of courses for students transferring from local universities in Lebanon to LAU. Please note that this guideline is not binding on the academic departments, as they may have additional factors to bring to the assessment of equivalence

University of Balamand			Lebanese American University			
Accounting			Subject	Course #	Title	Credits
Course No.	Course Title	Credits				
ACCT 206	Fundamentals Of Financial And Managerial Accounting	2.0: 2 cr. E	ELEC	200	Elective	2
ACCT 210	Financial Accounting I	3.0: 3 cr. E	ELEC	200	Elective	3
ACCT 211	Financial Accounting II	3.0: 3 cr. E	ACC	203	Financial Accounting	3
ACCT 220	Managerial Accounting	3.0: 3 cr. E	ACC	204	Managerial Accounting	3
ACCT 230	Intermediate Financial Accounting	3.0: 3 cr. E	ACC	311	Intermediate Accounting I	3
ACCT 231	Advanced Financial Accounting	3.0: 3 cr. E	ACC	401	Advanced Accounting	3
ACCT 240	Advanced Managerial Accounting	3.0: 3 cr. E	ELEC	300	Accounting Elective	3
ACCT 260	Auditing	3.0: 3 cr. E	ACC	413	Internal Audit	3
ACCT 270	Taxation & Fiscal Law	3.0: 3 cr. E/A	ACC	415	Tax Accounting	3

Aerospace			Subject	Course #	Title	Credits
Course No.	Course Title	Credits				
AERO 211	Aircraft Basic Science	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 221	Airframe Workshop	1.2: 1 cr. E	ELEC	200	Elective	1
AERO 231	Aircraft Dynamics And Control	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 232	Aerodynamics Of Flight	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 233	Human Factors And Aviation Regulation	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 234	Fundamentals Of Aircraft Structures	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 244	Aero-Engines Workshop	1.2: 1 cr. E	ELEC	200	Elective	1
AERO 245	Aircraft Instruments And Systems	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 311	Production Planning And Control	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 312	Basic Avionics And Navigation Systems	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 313	Introductory Aviation Management	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 316	Fundamentals Of Aircraft Design	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 341	Quality Assurance In Aviation	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 342	Computational Techniques In Aviation	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 343	Helicopter Fundamentals	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 344	Aircraft Propulsion Systems	3.0: 3 cr. E	ELEC	200	Elective	3
AERO 345	Modern Developments In Aviation	3.0: 3 cr. E	ELEC	200	Elective	3

Arabic			Subject	Course #	Title	Credits
Course No.	Course Title	Credits				
ARAB 101	Arabic Expression Technique-1	3.0:3 cr. A	ARA	101	Arabic Essay Read. & Writ. I	3
ARAB 102	Arabic Expression Technique-2	3.0:3 cr. A	ARA	101	Arabic Essay Read. & Writ. I	3
ARAB 201	Arabic Expression Technique-3	3.0:3 cr. A	ELEC	200	Elective	3
ARAB 205	Arabic Expression Technique-4	3.0:3 cr. A	ELEC	200	Elective	3
ARAB 206	Pre-Islamic Poetry	3.0:3 cr. A	ARA	320	Pre-Islamic and Umayyad Poetry	3
ARAB 207	Abbasid Poetry -1	3.0:3 cr. A	ARA	323	Abbasid Poetry	3
ARAB 208	Modern Arabic Poetry	3.0:3 cr. A	ARA	343	Modern Arabic Poetry	3
ARAB 210	From Sciences Of Languages To Linguistics	3.0:3 cr. A	ARA	304	Arabic Linguistics	3
ARAB 211	The Arabic Novel	3.0:3 cr. A	ARA	341	Modern Arab. Nov.&Short Story	3
ARAB 231	History Of Arabic Literature	3.0:3 cr. A	ELEC	200	Elective	3
ARAB 232	Sufi Literature	3.0:3 cr. A	ARA	327	Sufi Literature	3
ARAB 233	Arabic Literature In The Americas	3.0:3 cr. A	ELEC	200	Elective	3
ARAB 235	From The Quran To The Epistle Of Forgiveness	3.0:3 cr. A	ELEC	200	Elective	3
ARAB 236	Folk Literature	3.0:3 cr. A	ARA	328	Arabic Folk Literature	3
ARAB 237	Arab Renaissance Literature	3.0:3 cr. A	ARA	344	Trends in Modern Literature	3
ARAB 238	Abbasid Poetry -2	3.0:3 cr. A	ARA	323	Abbasid Poetry	3
ARAB 242	Modern Literary Criticism	3.0:3 cr. A	ARA	312	Contemp.Lit.Theory & Criticism	3
ARAB 243	Classical Literary Criticism	3.0:3 cr. A	ARA	310	Class. Arab. Rhet. & Lit. Crit.	3
ARAB 245	From Prosody To Rhythm	3.0:3 cr. A	ELEC	200	Elective	3
ARAB 246	the Arabic Drama	3.0:3 cr. A	ARA	342	Arabic Drama	3
ARAB 247	From Rhetoric To Discourse Studies	3.0:3 cr. A	ELEC	200	Elective	3

Art			Subject	Course #	Title	Credits
Course No.	Course Title	Credits				
ARTH 101	History of the Arts	3.0: 3 cr. E	ART	102	Art Appreciation	3

Astronomy			Subject	Course #	Title	Credits
Course No.	Course Title	Credits				
ASTR 100	Introduction to Astronomy	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
ASTR 111	Birth and Age of Stars	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
ASTR 112	Galaxy and Expansion of the Universe	3.0: 3 cr. E	ELEC	100	Freshman Elective	3

Holy Scriptures

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
BIBL 200	A Guided Reading Of The Bible	Credit: 1	ELEC	200	Elective	1

Biology

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
BIOL 101	Introduction To Biology I	3.0: 3 cr. E	AND	101	Introd. to Biological Sci.	4
BIOL 102	Introduction To Biology I Laboratory	0.3: 1 cr. E				
BIOL 103	Introduction To Biology II	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
BIOL 104	Introduction To Biology II Laboratory	0.3: 1 cr. E	ELEC	100	Freshman Elective	1
BIOL 111	Introduction to Marine Biology	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
BIOL 201	General Biology I	3.0: 3 cr. E	AND	201	General Biology I	4
BIOL 202	General Biology I Laboratory	0.3: 1 cr. E				
BIOL 203	General Biology II	3.0: 3 cr. E	AND	202	General Biology II	4
BIOL 204	General Biology II Laboratory	0.3: 1 cr. E				
BIOL 205	Principles Of Human Biology	3.0: 3 cr. E	ELEC	200	Elective	3
BIOL 207	General Ecology	3.0: 3 cr. E	AND	331	Ecology	4
BIOL 208	General Ecology Laboratory	0.3: 1 cr. E				
BIOL 213	Cell Biology	3.0: 3 cr. E	AND	345	Cell & Molecular Biology	4
BIOL 214	Cell Biology Laboratory	0.3: 1 cr. E				
BIOL 221	Zoology	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 222	Zoology Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 223	Comparative Vertebrate Anatomy	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 224	Comparative Vertebrate Anatomy Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 225	Animal Physiology	3.0: 3 cr. E	BIO	343	Anatomy & Physiology	3
BIOL 226	Animal Physiology Laboratory	0.3: 1 cr. E	BIO	344	Anatomy and Physiology Lab	1
BIOL 227	Neurophysiology	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 229	Immunobiology	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 230	Immunobiology Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 231	Developmental Biology	3.0: 3 cr. E	BIO	401	Developmental Biology	3
BIOL 232	Developmental Biology Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 233	Endocrinology	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 235	Reproductive Biology& In Vitro Fertilization	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 236	Reproductive Biology& In Vitro Fertilization Lab	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 241	Botany	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 242	Botany Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 243	Plant Anatomy	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 244	Plant Anatomy Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 245	Plant Physiology	3.0: 3 cr. E	BIO	341	Plant Physiology	3
BIOL 246	Plant Physiology Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 247	Economic Plant Biology	3.0: 3 cr. E	ELEC	200	Elective	3
BIOL 249	Plant Secondary Metabolism	3.0: 3 cr. E	ELEC	200	Elective	3
BIOL 251	Principles Of Biochemistry	3.0: 3 cr. E	BCH	301	Introduction to Biochemistry	4
BIOL 261	Microbiology	3.0: 3 cr. E	BIO	311	Microbiology	3
BIOL 262	Microbiology Laboratory	0.3: 1 cr. E	BIO	312	Microbiology Lab	1
BIOL 263	Nutrition	3.0: 3 cr. E	NUT	201	Fundamental of Human Nutrition	3
BIOL 264	Nutrition Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 265	Parasitology & Virology	3.0: 3 cr. E	BIO	420	Virology & Immunology	3
BIOL 266	Parasitology & Virology Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 271	Principles Of Soil Science	3.0: 3 cr. E	ELEC	200	Elective	3
BIOL 272	Principles Of Soil Science Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 283	Genetics	3.0: 3 cr. E	BIO	321	Genetics	3
BIOL 284	Genetics Laboratory	0.3: 1 cr. E	BIO	322	Genetics Lab	1
BIOL 285	Molecular Biology	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 286	Molecular Biology Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 287	Biotechnology & Recombinant Dna	3.0: 3 cr. E	BIO	410	Biotechnology	3
BIOL 291	Special Topics In Biology	3.0: 3 cr. E	BIO	488	Special Topics in Biology	3
BIOL 292	Seminars In Biology	0.3: 1 cr. E	BIO	489	Seminar in Biology	1
BIOL 293	Bioethics	0.3: 1 cr. E	ELEC	200	Elective	1
BIOL 294	Training In Fertility Unit	2.0: 2 cr. E	ELEC	200	Elective	2

Biomedical Engineering

Course No.	Course Title	Credits
BMEN 301	INTRODUCTION TO BIOMEDICAL ENGINEERING	3.0: 3 cr. E

Subject	Course #	Title	Credits
ELEC	200	Elective	3

Business Administration

Course No.	Course Title	Credits
BUSN 101	Freshman Business	3.0: 3 cr. E
BUSN 111	Introduction to Management	3.0: 3 cr. E
BUSN 202	Survey Of Management And Marketing	3.0: 3 cr. E
BUSN 210	Business Communication	3.0: 3 cr. E/A
BUSN 220	Managerial Economics	3.0: 3 cr. E
BUSN 221	Global Economy	3.0: 3 cr. E
BUSN 230	Strategic Management	3.0: 3 cr. E
BUSN 240	Business Law	3.0: 3 cr. E/A
BUSN 243	Labor Law	3.0: 3 cr. E/A
BUSN 293	Business Plan Workshop	1 cr. E
BUSN 295	Research Methods Workshop	1 cr. E

Subject	Course #	Title	Credits
BUS	101	Introduction to Business	3
ELEC	100	Freshman Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
MGT	450	Special Topics in Management	3
BUS	213	Business Law and Ethics	3
MGT	450	Special Topics in Management	3
MGT	336	Developing a Business Plan	1
ELEC	200	Elective	1

BUSN 297	Internship	1 cr. E
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MGT	399	Management Internship	1
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Cursos Bíblicos del Balamand

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
CBBE 210	Interpretation Of The Pauline Letters	3 cr.	ELEC	200	Elective	3
CBBE 211	Interpretation Of The Gospels According To Matthew And Mark	3 cr.	ELEC	200	Elective	3
CBBE 212	Interpretation Of Luke And Acts	3 cr.	ELEC	200	Elective	3
CBBE 213	Interpretation Of John And Revelation	3 cr.	ELEC	200	Elective	3
CBBE 220	Interpretation Of The Pentateuch	3 cr.	ELEC	200	Elective	3
CBBE 221	Interpretation Of The Prophets	3 cr.	ELEC	200	Elective	3
CBBE 222	Interpretation Of Psalms	3 cr.	ELEC	200	Elective	3
CBBE224	Interpretation Of Historical Books	3 cr.	ELEC	200	Elective	3
CBBE225	Interpretation Of Wisdom Literature	3 cr.	ELEC	200	Elective	3

Chemistry

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
CHEM 100	Introduction To Chemistry I	3.0: 3 cr. E	AND	CHM	101	General Chemistry
CHEM 101	Introduction To Chemistry I Laboratory	0.3: 1 cr. E				
CHEM 102	Introduction To Chemistry II	3.0: 3 cr. E	AND	CHM	101	General Chemistry
CHEM 103	Introduction To Chemistry II Laboratory	0.3: 1 cr. E				
CHEM 110	Introduction To Food Chemistry And Nutrition	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
CHEM 150	Introduction To The Science Of Cosmetics	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
CHEM 202	Basic Chemistry	3.0: 3 cr. E	AND	CHM	201	Chemical Principles
CHEM 203	Basic Chemistry Laboratory	0.3: 1 cr. E				
CHEM 208	Basic Chemistry For Public Health	3.0:3 cr. E	CHM	200	Essentials of Chemistry	3
CHEM 209	Basic Chemistry Laboratory For Public Health	0.3:1 cr. E	ELEC	200	Elective	1
CHEM 222	Analytical Chemistry I	3.0: 3 cr. E	CHM	202	Analytical Chemistry	3
CHEM 223	Analytical Chemistry Lab	0.3: 1 cr. E	ELEC	200	Elective	1
CHEM 224	Analytical Chemistry II	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 240	Basic Organic Chemistry	3.0: 3 cr. E	CHM	310	Basic Organic Chemistry	3
CHEM 242	Organic Chemistry I	3.0: 3 cr. E	CHM	311	Organic Chemistry I	3
CHEM 244	Organic Chemistry II	3.0: 3 cr. E	CHM	312	Organic Chemistry II	3
CHEM 245	Organic Chemistry Lab I	0.3: 1 cr. E	CHM	313	Organic Chemistry I Lab	1
CHEM 246	Applied Molecular Spectroscopy	3.0: 3 cr. E	CHM	401	Instrumental Chemical Analysis	3
CHEM 247	Organic Chemistry Lab II	0.3: 1 cr. E	CHM	314	Organic Chemistry II Lab	1
CHEM 260	Statistical Mechanics And Thermodynamics	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 262	Physical And Chemical Kinetics	3.0: 3 cr. E	CHM	330	Physical Chemistry I	4
CHEM 263	Physical Chemistry Lab	0.3: 1 cr. E	CHM	334	Physical Chemistry Laboratory	2
CHEM 264	Quantum Theory And Structure Of Matter	3.0: 3 cr. E	CHM	332	Physical Chemistry II	3
CHEM 270	Inorganic Chemistry I	3.0: 3 cr. E	CHM	421	Inorganic Chemistry I	3
CHEM 272	Inorganic Chemistry II	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 273	Inorganic Chemistry Lab	0.3: 1 cr. E	CHM	423	Syn. & Id. of Inorg. Compound	2
CHEM 280	Chemical Safety And Toxicology	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 282	Food Chemistry	3.0: 3 cr. E	NUT	312	Food Chemistry	3
CHEM 284	Biogeochemistry	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 286	Polymer Chemistry	3.0: 3 cr. E	CHM	403	Polmer Science	3
CHEM 288	Sampling & Methods Of Analysis	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 290	Industrial Chemistry	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 292	Environmental Chemistry	3.0: 3 cr. E	CHM	340	Environmental Chemistry	3
CHEM 293	Environmental Chemistry Lab	0.3: 1 cr. E	ELEC	200	Elective	1
CHEM 294	Green Chemistry	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 296	Water And Soil Chemistry	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 298	Special Topics In Chemistry	3.0: 3 cr. E	ELEC	200	Elective	3

Chemical Engineering

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
CHEM 206	Instrumentation Lab And Research Methods	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 211	Fundamentals Of Geology	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 212	Chemical Engineering I	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 213	Chemical Engineering Drawing	0.3: 1 cr. E	ELEC	200	Elective	1
CHEM 215	Materials Science And Engineering	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 222	Process Simulation And Modeling	0.3: 1 cr. E	ELEC	200	Elective	1
CHEM 246	Chemical Engineering Instrumentation	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 303	Unit Operation Lab	0.3: 1 cr. E	ELEC	200	Elective	1
CHEM 307	Chemical Process Control Lab	0.3: 1 cr. E	ELEC	200	Elective	1
CHEM 311	Petroleum Fluids	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 312	Mass Transfer	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 321	Fundamentals Of Petroleum Engineering	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 322	Petroleum Refinery Engineering	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 323	Plant And Environmental Safety	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 325	Chemical Reactions And Reactor Design	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 326	Chemical Engineering Lab	0.3: 1 cr. E	ELEC	200	Elective	1
CHEM 329	Plant Economics	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 333	Food Chemistry And Technology Principles	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 336	Separation Processes	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 340	Food Engineering Fundamentals	3.0: 3 cr. E	ELEC	200	Elective	3
CHEM 350	Methods Of Food Preservation	3.0: 3 cr. E	ELEC	200	Elective	3

CHEN 357	Gas Engineering	3.0: 3 cr. E
CHEN 369	Continuous-Time Process Control Systems	3.0: 3 cr. E
CHEN 377	Chemical Engineering Thermodynamics II	3.0: 3 cr. E
CHEN 378	Living Cells Engineering	3.0: 3 cr. E
CHEN 388	Biofuel Engineering	3.0: 3 cr. E

ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3

Chinese

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
CHIN 111	Introduction to Chinese	3.0: 3 cr.	ELEC	100	Freshman Elective	3
CHIN 201	Chinese Language I	3.0: 3 cr. C	CHN	201	Beginning Chinese	3
CHIN 202	Chinese Language II	3.0: 3 cr. C	ELEC	200	Elective	3

Civil Engineering

Course No.	Course Title	Credits
CIVE 201	Statics	3.0: 3 cr. E
CIVE 202	Mechanics Of Materials	3.0: 3 cr. E
CIVE 203	Drawing I	0.3: 1 cr. E
CIVE 204	Construction Materials & Methods	3.0: 3 cr. E
CIVE 205	Theory Of Structures I	3.0: 3 cr. E
CIVE 206	Drawing II (Autocad)	0.3: 1 cr. E
CIVE 208	Surveying	2.2: 2 cr. E
CIVE 209	Reinforced Concrete I	3.0: 3 cr. E
CIVE 210	Strength Of Materials Laboratory	0.3: 1 cr. E
CIVE 212	Introduction To Environmental Engineering	3.0: 3 cr. E
CIVE 213	Introduction To Geographic Information Systems (Gis) For Environmental Engineering	3.0: 3 cr. E
CIVE 214	Surveying Laboratory	0.3: 1 cr. E
CIVE 241	Technical Platform Computing For Civil Engineering	3.0: 3 cr. E
CIVE 243	Fluid Mechanics Laboratory	0.3: 1 cr. E
CIVE 301	Soil Mechanics & Foundations	3.0: 3 cr. E
CIVE 303	Computer-Aided Design	2.1: 3 cr. E
CIVE 304	Reinforced Concrete II	3.0: 3 cr. E
CIVE 305	Heating, Ventilating And Air Conditioning (Hvac)	3.0: 3 cr. E
CIVE 306	Soil Mechanics Laboratory	0.3: 1 cr. E
CIVE 307	Foundation Design	3.0: 3 cr. E
CIVE 308	Transportation Engineering	3.0: 3 cr. E
CIVE 309	Engineering Economy	3.0: 3 cr. E
CIVE 310	Building Laws	2.2: 2 cr. E
CIVE 311	Sanitary Engineering	2.2: 2 cr. E
CIVE 312	Construction Management Fundamentals	3.0: 3 cr. E
CIVE 313	Transportation Engineering Modeling	0.3: 1 cr. E
CIVE 314	Advanced Computer Aided Design	3.0: 3 cr. E
CIVE 315	Geotechnical Engineering Modeling	0.3: 1 cr. E
CIVE 316	Construction Management Modeling	0.3: 1 cr. E

Subject	Course #	Title	Credits
CIE	200	Statics	3
CIE	202	Mechanics of Materials	3
ELEC	200	Elective	1
CIE	308	Construction Materials	3
ELEC	200	Elective	3
ELEC	200	Elective	1
CIE	361	Surveying	2
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
CIE	362	Surveying - Lab	1
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
INE	320	Engineering Economy I	3
ELEC	200	Elective	2
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	1

Computer Engineering

Course No.	Course Title	Credits
CPEN 211	Introduction To Digital Logic Design	3.0: 3 cr. E
CPEN 212	Logic Circuits	3.0: 3 cr. E
CPEN 213	Microprocessors	3.0: 3 cr. E
CPEN 305	Microcontrollers Lab	0.3: 1 cr. E
CPEN 307	Plc Lab	0.3: 1 cr. E
CPEN 308	Electronic Design Automation Lab	0.3: 1 cr. E
CPEN 314	Computer Architectures	3.0: 3 cr. E
CPEN 317	Computer Hardware Design	3.0: 3 cr. E
CPEN 324	Programmable Logic Controllers	3.0: 3 cr. E&F
CPEN 346	Basics Of Computer Security	3.0: 3 cr. E
CPEN 347	Teletraffic	3.0: 3 cr. E

Subject	Course #	Title	Credits
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3

Computer Science

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
CSIS 100	Basic Computer Applications	2.4: 2 cr. E	ELEC	100	Freshman Elective	2
CSIS 111	Introduction to Internet and software	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
CSIS 112	Introduction to Algorithms	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
CSIS 113	Applied Computing	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
CSIS 200	Introduction To Computers & Programming	3.3: 3 cr. E	ELEC	200	Elective	3
CSIS 201	Programming Methodology	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 202	Data Structure	3.0: 3 cr. E	CSC	245	Objects & Data Abstraction	3
CSIS 203	Functional Programming	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 204	Object-Oriented Programming	3.0: 3 cr. E	CSC	440	Adv. Object Oriented Program.	3
CSIS 205	Formal Specification & Verification Of Programs	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 206	Principles Of Programming	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 207	Senior Topics In Computer Science	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 208	Algorithms And Data Structures	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 210	Computer Organization & Assembly Language	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 213	Compiler Design & Construction	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 214	Computer Architecture	3.0: 3 cr. E	ELEC	200	Elective	3

CSIS 220	Systems Programming	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 221	Operating Systems	3.0: 3 cr. E	CSC	326	Operating Systems	3
CSIS 222	Principles Of Computer Networking And Communication	3.0: 3 cr. E	CSC	430	Computer Networks	3
CSIS 223	Network Configuration And Programming	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 230	Introduction To Concurrent And Distributed Processing	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 231	Java Technology	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 232	Electronic Commerce	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 235	Mobile Programming	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 240	Semantics Of Programming Languages	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 245	Seminar In Computer Programming	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 246	Survey Of Telecommunications And Computer Networks	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 247	Survey Of Database Systems And Technologies	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 250	Computer Graphics	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 251	Computer Graphics Design I	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 252	Computer Graphics Design II	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 253	Computer Graphics Design III	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 260	Introduction To Artificial Intelligence	3.0: 3 cr. E	CSC	460	Artificial Intelligence	3
CSIS 270	Databases	3.0: 3 cr. E	CSC	375	Database Management Systems	3
CSIS 271	Database Technologies	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 272	Database Systems Management	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 273	Personal Computing For Applied Sciences	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 274	End User Computing	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 276	Systems Analysis & Design	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 277	Information Systems Management	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 278	Software Engineering And Quality Assurance	3.0: 3 cr. E	CSC	490	Software Engineering	3
CSIS 279	Advances In Computer Science	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 280	Introduction To The Theory Of Computation	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 285	Basic Programming Lab	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 286	Object Oriented Programming Lab	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 287	Data Structures Lab	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 288	Mobile Programming Lab	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 209	Data Structures II	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 290	Senior Project	3.0: 3 cr. E	ELEC	200	Elective	3
CSIS 295	Directed Study In Databases	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 296	Directed Study In Networking	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 297	Directed Study In Programming	1.0: 1 cr. E	ELEC	200	Elective	1
CSIS 298	Seminars In Computing	1.0: 1 cr. E	ELEC	200	Elective	1
CGIM 226	Web Design	3.0: 3 cr. E	ELEC	200	Elective	3

Civilization Sequence

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
CVSQ 202	The Religious Experience	3.0: 3 cr. E/F	ELEC	200	Elective	3
CVSQ 203	Introduction To Modernity	3.0: 3 cr. E/F	ELEC	200	Elective	3
CVSQ 204	Contemporary Challenges In The Arab World	3.0: 3 cr. E/A	ELEC	200	Elective	3
CVSQ 217	Civilization Sequence I	3.0: 3 cr. E/A/F	CST	201	Cultural Studies I	3
CVSQ 218	Civilization Sequence II	3.0: 3 cr. E/A/F	CST	202	Cultural Studies II	3

Economics

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
ECON 101	Freshmen Economics	3.0: 3 cr. E	ECO	101	Survey of Economics	3
ECON 111	Freshman Economics II	3.0: 3 cr. E	ECO	101	Survey of Economics	3
ECON 201	Survey Of Economics	3.0: 3 cr. E	ELEC	200	Elective	3
ECON 211	Microeconomics Theory	3.0: 3 cr. E	ECO	201	Micro Economics	3
ECON 212	Macroeconomics Theory	3.0: 3 cr. E	ECO	202	Macro Economics	3
ECON 228	International Trade	3.0: 3 cr. E	ECO	335	International Economics	3
ECON 229	International Finance	3.0: 3 cr. E	ECO	335	International Economics	3
ECON 237	Intermediate Microeconomics	3.0: 3 cr. E	ECO	305	Intermediate Microeconomics	3
ECON 239	Advanced Microeconomics	3.0: 3 cr. E	ELEC	200	Elective	3
ECON 247	Intermediate Macroeconomics	3.0: 3 cr. E	ECO	306	Intermediate Macroeconomics	3
ECON 249	Advanced Macroeconomics	3.0: 3 cr. E	ELEC	200	Elective	3
ECON 257	Monetary Theory And Policy	3.0: 3 cr. E	ECO	420	Monetary Theory & Policy	3
ECON 269	Public Finance	3.0: 3 cr. E	ECO	422	Public Finance	3
ECON 270	Environmental Economics	3.0: 3 cr. E	ECO	320	Environ., Res., & Energy Eco.	3
ECON 287	Econometrics	3.0: 3 cr. E	ECO	332	Introductory Econometrics	4
ECON 288	Applied Econometrics	3.0: 3 cr. E	ELEC	200	Elective	3
ECON 289	Game Theory And Economic Behavior	3.0: 3 cr. E	ECO	402	Sp.Top.ECO:Ev.Public Pol.	3
ECON 290	Senior Project	2.0: 2 cr. E	ELEC	200	Elective	2
ECON 293	History Of Economic Thought	3.0: 3 cr. E	ECO	346	Found. of Political Economy	3
ECON 294	Research Methods Workshop	1.0: 1 cr. E	ELEC	200	Elective	1
ECON 297	Economic Development	3.0: 3 cr. E	ECO	311	Economic Development	3
ECON 299	Labor Economics	3.0: 3 cr. E	ECO	342	Labor & Human Resource Eco.	3

Education

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
EDUC 211	Teaching Social Sciences	2.0: 2 cr. E/F	ELEC	200	Elective	2
EDUC 213	Foundations Of Education	3.0: 3 cr. E/F	EDU	201	Fundamentals of Education	3

EDUC 216	Educational Assessment	3.0: 3 cr. E/F		EDU	332	Educational Assessment	3
EDUC 217	General Didactics	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 228	The Sociology Of Education	2.0: 2 cr. E/F	ELEC		200	Elective	2
EDUC 230	Curriculum Design	2.0: 2 cr. E/F	ELEC		200	Elective	2
EDUC 235	School Administration	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 243	Teaching Arabic At The Elementary Level	3.0: 3 cr. E/F	ELEC		380	Education Elective	3
EDUC 245	Teaching French At The Elementary Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 247	Teaching English At The Elementary Level	3.0: 3 cr. E/F	ELEC		380	Education Elective	3
EDUC 250	Use Of Computer Applications In Education	3.0: 3 cr. E/F		EDU	310	Computers in Education	3
EDUC 251	Teaching Arithmetic At The Elementary Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 253	Instructional Computer Applications In Education	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 255	Teaching Arabic At The Intermediate Level	3.0: 3 cr. A	ELEC		200	Elective	3
EDUC 256	Teaching Geometry At The Elementary Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 257	Teaching French At The Intermediate Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 258	Teaching Algebra At The Intermediate Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 261	Children'S Literature	3.0: 3 cr. E/F	ELEC		380	Education Elective	3
EDUC 263	Teaching Applied Sciences At The Intermediate Level	2.0: 2 cr. E/F	ELEC		200	Elective	2
EDUC 266	Computer-Based Instructional Strategies	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 268	Teaching Biology And Chemistry At The Intermediate Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 275	Classroom Management	3.0: 3 cr. E/F		EDU	330	Mgt of Learning Environments	3
EDUC 277	Teaching English At The Intermediate Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 280	Teaching Computer I	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 281	Selected Topics In Teaching English	3.0: 3 cr. E	ELEC		200	Elective	3
EDUC 282	Selected Topics In Teaching French	3.0: 3 cr. F	ELEC		200	Elective	3
EDUC 283	Selected Topics In Teaching Arabic	3.0: 3 cr. A	ELEC		200	Elective	3
EDUC 284	Teaching Geometry At The Intermediate Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 285	Teaching Physics At The Intermediate Level	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 286	Teaching Computer II	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 287	Teaching Economics I	3.0: 3 cr. E	ELEC		200	Elective	3
EDUC 288	Teaching Economics II	3.0: 3 cr. E	ELEC		200	Elective	3
EDUC 290	Education For Special Needs	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 291	Pedagogical Project	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 292	Teaching Of Physical Education I	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 293	Teaching Of Physical Education II	3.0: 3 cr. E/F	ELEC		200	Elective	3
EDUC 294	Teaching Of Physical Education III	3.0: 3 cr. E/F	ELEC		200	Elective	3

Electrical Engineering

Course No.	Course Title	Credits
ELEN 201	INSTRUMENTATION LAB.	0.3: 1 cr. E
ELEN 202	ELECTRICAL SIMULATION AND DESIGN	0.3: 1 cr. E
ELEN 221	CIRCUITS ANALYSIS I	3.0: 3 cr. E
ELEN 222	SIGNALS AND SYSTEMS THEORY	3.0: 3 cr. E
ELEN 223	ELECTRICITY & ELECTROMAGNETISM	3.0: 3 cr. E
ELEN 231	ELECTRONICS I	3.0: 3 cr. E
ELEN 303	CIRCUITS ANALYSIS LAB	0.3: 1 cr. E
ELEN 304	ELECTRONICS LAB	0.3: 1 cr. E
ELEN 306	TELECOMMUNICATIONS LAB	0.3: 1 cr. E
ELEN 307	CONTROL LAB	0.3: 1 cr. E
ELEN 308	ELECTRIC MACHINES LAB	0.3: 1 cr. E
ELEN 324	CIRCUITS ANALYSIS II	3.0: 3 cr. E
ELEN 325	ELECTRICAL INSTALLATIONS	0.3: 2 cr. E
ELEN 326	SIGNAL PROCESSING	3.0: 3 cr. E
ELEN 332	ELECTRONICS II	3.0: 3 cr. E
ELEN 340	SIGNAL TRANSMISSION	3.0: 3 cr. E
ELEN 341	TELECOMMUNICATIONS	3.0: 3 cr. E
ELEN 351	CONTROL SYSTEMS	3.0: 3 cr. E
ELEN 352	DIGITAL CONTROL SYSTEMS	3.0: 3 cr. E
ELEN 361	ELECTRIC MACHINES	3.0: 3 cr. E
ELEN 362	POWER ELECTRONICS	3.0: 3 cr. E

Subject	Course #	Title	Credits
ELEC	200	Elective	1
ELEC	200	Elective	1
ELE	201	Electrical Circuits I	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	2
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3

English

Course No.	Course Title	Credits
ENGL 101	English Communication Skills I	5.0: 5 cr. E
ENGL 102	English Communication Skills II	5.0: 5 cr. E
ENGL 203	English Communication Skills III	3.0: 3 cr. E
ENGL 220	Approaches To Literature: Ways Of Reading	3.0: 3 cr. E
ENGL 221	Literature I: Renaissance-Romanticism	3.0: 3 cr. E
ENGL 222	Literature Ii: 1830-Present Day	3.0: 3 cr. E
ENGL 223	Comparative And World Literatures	3.0: 3 cr. E
ENGL 238	Introduction To Literary Criticism	3.0: 3 cr. E
ENGL 249	The Linguistics Of English	3.0: 3 cr. E
ENGL 252	Morphology And Syntax	3.0: 3 cr. E
ENGL 253	Creative Writing	3.0: 3 cr. E
ENGL 260	Elt Pedagogy	3.0: 3 cr. E
ENGL 261	Senior Seminar	3.0: 3 cr. E
ENGL 234	Romantic Poetry And Prose	3.0: 3 cr. E
ENGL 236	Modern English Literature	3.0: 3 cr. E

Subject	Course #	Title	Credits
ENG	101	Academic English I	3
ENG	102	Academic English II	3
ENG	202	Advanced Academic English	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ENG	212	Literature II	3
ENG	372	Comparative World Literature	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ENG	366	Creative Writing	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3

ENGL 237	Survey Of American Literature	3.0: 3 cr. E
ENGL 239	The History Of The English Language	3.0: 3 cr. E
ENGL 240	Chaucer	3.0: 3 cr. E
ENGL 241	Shakespeare Representative Plays And Poems	3.0: 3 cr. E
ENGL 242	Elizabethan And Jacobean Drama	3.0: 3 cr. E
ENGL 243	The English Novel To 1900	3.0: 3 cr. E
ENGL 244	Modern English Drama	3.0: 3 cr. E
ENGL 245	Modern English Novel	3.0: 3 cr. E
ENGL 246	Modern English Poetry	3.0: 3 cr. E
ENGL 247	Selected Topics In American Literature	3.0: 3 cr. E
ENGL 248	The Phonetics And Phonology Of English	3.0: 3 cr. E
ENGL 250	Language, Society And Culture	3.0: 3 cr. E
ENGL 251	Discourse Analysis	3.0: 3 cr. E
ENGL 254	Creative Writing Workshop	3.0: 3 cr. E
ENGL 255	Selected Topics In World Literature	3.0: 3 cr. E
ENGL 256	Literature And Identity	3.0: 3 cr. E
ENGL 257	Literature And Film	3.0: 3 cr. E

ENG	352	20th-Century American Novel	3
ENG	281	Lang.&Change:Past,pres.&future	3
ELEC	200	Elective	3
ENG	323	Renaissance Drama	3
ENG	323	Renaissance Drama	3
ENG	328	Early Novel	3
ELEC	200	Elective	3
ENG	339	19th-Century British Novel	3
ENG	336	Romantic & Victorian Poetry	3
ENG	352	20th-Century American Novel	3
ELEC	200	Elective	3
ENG	346	Contemporary Culture	3
ELEC	200	Elective	3
ENG	366	Creative Writing	3
ENG	372	Comparative World Literature	3
ELEC	200	Elective	3
ELEC	200	Elective	3

Environmental Science

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
EVSC 100	Introduction To Environmental Science	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
EVSC 200	Introduction To Environmental Studies	3.1: 1 cr. E	ENV	200	Introd. Environmental Science	3
EVSC 201	Environmental Sciences: Creating A Sustainable Future	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 203	The Nature Of Earth: Exploring Geology	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 204	Geology Laboratory	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 207	Coastal Zone Management	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 209	Introduction To Aquaculture	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 211	Project Residency	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 213	Restoration And Reclamation Ecology	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 219	Wildlife Resources Management	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 221	Assessment And Management Of Fish Populations	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 222	Assessment And Management Of Fish Populations Lab	1.0: 1 cr. E	ELEC	200	Elective	1
EVSC 233	Pollution Sources And Transport In Ecosystems	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 234	Pollution Sources And Transport In Ecosystems Lab	1.0: 1 cr. E	ELEC	200	Elective	1
EVSC 235	Environmental Communication Approaches	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 237	Ecotourism Planning And Development	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 239	Environmental Economics And Development	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 241	Natural Resources Planning And Policy	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 242	Natural Resources Planning And Policy Lab	1.0: 1 cr. E	ELEC	200	Elective	1
EVSC 243	Special Topics For Environmental Sciences	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 245	Marine Ecosystems	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 246	Marine Ecosystems Lab	1.0: 1 cr. E	ELEC	200	Elective	1
EVSC 247	Environmental Risk Perception	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 249	Writing For Environmental Professionals	3.0: 3 cr. E	ELEC	200	Elective	3
EVSC 251	Protected Areas Management And Planning	3.0: 3 cr. E	ELEC	200	Elective	3

Faculty Service

Course No.	Course Title	Credits	Subject	Course #	Title	Credits	
FHSC 101	Skills For A Healthier Lifestyle	3.0: 3 cr. E/F	ELEC	100	Freshman Elective	3	
FHSC 200	Introduction To Biology I	3.0: 3 cr. E/F		BIO	200	Basic Biology	3
FHSC 201	Introduction To Biology I - Laboratory	0.3: 1 cr. E	AND				
FHSC 202	Introduction To Human Anatomy	2.0: 2 cr. E/F	ELEC	200	Elective	2	
FHSC 203	Basic Human Physiology	4.0: 4 cr. E/F	AND	BIO	260		3
				BIO	261		1
FHSC 204	Principles Of Genetics	2.0: 2 cr. E	ELEC	200	Elective	2	
FHSC 207	Principles Of Human Biology	3.0: 3 cr. E	ELEC	200	Elective	3	
FHSC 209	Fundamentals Of Microbiology	2.0: 2 cr. E/F	ELEC	200	Elective	2	
FHSC 210	Pathophysiology & Immunology	4.0: 4 cr. E	ELEC	200	Elective	4	
FHSC 222	Basic Chemistry	3.0: 3 cr. E	CHM	200	Essentials of Chemistry	3	
FHSC 223	Basic Chemistry Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1	
FHSC 225	Basic Organic Chemistry	3.0: 3 cr. E	CHM	310	Basic Organic Chemistry	3	
FHSC 226	Basic Organic Chemistry I	3.0: 3 cr. E	CHM	310	Basic Organic Chemistry	3	
FHSC 227	Organic Chemistry I Laboratory	0.3:1 cr. E	CHM	313	Organic Chemistry I Lab	1	
FHSC 228	Basic Organic Chemistry II	3.0: 3 cr. E	CHM	310	Basic Organic Chemistry	3	
FHSC 240	Mathematics For Applied Sciences	3.0: 3 cr. E	ELEC	200	Elective	3	
FHSC 241	Fundamentals Of Physics I	3.0: 3 cr. E	ELEC	200	Elective	3	
FHSC 242	Fundamentals Of Physics I Laboratory	0.3:1 cr. E	ELEC	200	Elective	1	
FHSC 243	Fundamentals Of Physics II	3.0: 3 cr. E	ELEC	200	Elective	3	
FHSC 244	Fundamentals Of Physics II Laboratory	0.3: 1 cr. E	ELEC	200	Elective	1	
FHSC 246	Language And Culture	3.0: 3 cr. E	ELEC	200	Elective	3	
FHSC 259	Humanitarian Aid And Emergency Response	3.0: 3 cr. E	ELEC	200	Elective	3	
FHSC 260	Introduction To Sociology	3.0: 3 cr. E	SOC	201	Introduction to Sociology	3	
FHSC 261	Introduction To Psychology	3.0: 3 cr. E	PSY	201	Introd. to Psychology	3	
FHSC 262	Introduction To Business	3.0: 3 cr. E	ELEC	200	Elective	3	
FHSC 266	Anthropology And Health	2.0: 2 cr. E	ELEC	200	Elective	2	

FHSC 268	Survey Of Management And Marketing	3.0: 3 cr. E
FHSC 269	Healthcare Management	3.0:3 cr. E
FHSC 271	First Aid	2 cr.
FHSC 280	Information Technology And Health Sciences	1.2: 2 cr. E-F
FHSC 282	Principles Of Epidemiology And Biostatistics	3.0: 3 cr. E-F
FHSC 284	Project Planning And Evaluation	3.0: 3 cr. E
FHSC 286	Financial Management Of Health & Development Programs	3.0: 3 cr. E
FHSC 288	Research In Health Care Sciences	3.0: 3 cr. E-F

ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3

Finance

Course No.	Course Title	Credits
FINE 205	Survey of Financial Accounting and Finance	3.0: 3 cr. E
FINE 220	Managerial Finance	3.0: 3 cr. E
FINE 230	Financial Institutions	3.0: 3 cr. E
FINE 231	Commercial Banking	3.0: 3 cr. E
FINE235	Financial Reporting & Measurement	3.0: 3 cr. E
FINE 240	Risk Management	3.0: 3 cr. E
FINE 241	Investment	3.0: 3 cr. E
FINE 250	Corporate Financial Policy	3.0: 3 cr. E
FINE 260	Insurance	3.0: 3 cr. E
FINE 291	Islamic Banking	3.0: 3 cr. E
FINE 292	Economic Indicators	3.0: 3 cr. E

Subject	Course #	Title	Credits
ELEC	200	Elective	3
FIN	301	Managerial Finance	3
FIN	302	Financial Institut. & Markets	3
FIN	311	Banking Operations	3
ELEC	305	Finance Elective	3
ELEC	305	Finance Elective	3
ELEC	305	Finance Elective	3
FIN	413	Corporate Finance	3
FIN	321	Introduction to Insurance	3
FIN	323	Islamic Banking and Finance	3
ELEC	200	Elective	3

Fine Arts

Course No.	Course Title	Credits
FNAT 101	Basic Drawing I	3.0: 3 cr. E
FNAT 111	Appreciation of Fine Arts	3.0: 3 cr. E
FNAT 112	Introduction to Painting	3.0: 3 cr. E

Subject	Course #	Title	Credits
ELEC	100	Freshman Elective	3
ART	102	Art Appreciation	3
ELEC	100	Freshman Elective	3

French

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
FREN 102	Français, Langue Seconde III	7.0: 5 cr. F	ELEC	100	Freshman Elective	5
FREN 111	Intro. à la langue Française	3.0: 3 cr. F	ELEC	100	Freshman Elective	3
FREN 201	Techniques De L'Expression I	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 202	Techniques De L'Expression II	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 204	Atelier Théâtre Et Langue Française	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 210	Introduction A La Linguistique	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 211	Morpho-Syntaxe	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 231	Histoire Des Mouvements Littéraires	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 232	La Poésie Au Xixe Siècle	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 235	Autobiographie Et Écriture De Soi	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 237	Le Roman Au Xixe Siècle	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 240	Littérature Francophone	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 254	Genres Mineurs Et Temps Verbaux	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 260	Le Roman Au Xxe Siècle	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 261	Littératures Étrangères	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 262	La Poésie Du Xxe Siècle	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 265	Le Théâtre Du Xxe Siècle	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 272	Les Tic Dans L'Enseignement Du Fle	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 277	Grammaire Normative	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 290	Cinéma Et Littérature	3.0: 3 cr. F	ELEC	200	Elective	3
FREN 299	Atelier D'écriture	3.0: 3 cr. F	ELEC	200	Elective	3

General Engineering

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
GENG 310	INTRODUCTION TO GIS	3.0: 3 cr. E	ELEC	200	Elective	3
GENG 311	ENGINEERING ECONOMY AND MANAGEMENT	3.0: 3 cr. E	ELEC	200	Elective	3
GENG 390	UNDERGRADUATE PROJECT	0.3: 1 cr. E	ELEC	200	Elective	1

Geology

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
GEOG 101	Organization of the World	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
GEOG 111	Introductions to Physical Geography	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
GEOL 100	Introduction to Geology	3.0: 3 cr. E	ELEC	100	Freshman Elective	3
GEOL 111	Introduction to Marine Geology	3.0: 3 cr. E	ELEC	100	Freshman Elective	3

Holy Scriptures

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
GREE 200	Introduction To New Testament Greek	Credits: 3	ELEC	200	Elective	3

Holy Scriptures

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
HEBR 200	Introduction To Biblical Hebrew	Credits: 3	ELEC	200	Elective	3

History

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
HIST 101	The Twentieth Century	3.0: 3 cr. E	HST	101	20th Cent. Hist./Leb. & Region	3

HIST 111	History Of The Roman Republic	3.0: 3 cr. E		HST	101	20th Cent. Hist./Leb. & Region	3
HIST 112	History Of The Middle East	3.0: 3 cr. E		HST	101	20th Cent. Hist./Leb. & Region	3
HIST 220	Christian Architecture In Lebanon And Syria	3.0: 3 cr. E		ELEC	200	Elective	3
HIST 222	A Survey Of The History Of The United States	3.0: 3 cr. E		HST	334	History of North America	3
HIST 230	The History Of The Arab-Israeli Conflict I	3.0: 3 cr. E		HST	244	History of the Arab -Israeli Confl	3
HIST 240	History Of Europe I	3.0: 3 cr. E		HST	303	Early modern Europe, 1450-175	3
HIST 241	History Of Europe Ii	3.0: 3 cr. E		HST	304	Modern Europe, 1750-1945	3
HIST 242	History Of Byzantium	3.0: 3 cr. E		HST	330	History of Byzantium	3
HIST 243	East-West Relations In The Middle Ages	3.0: 3 cr. E		HST	242	Europe & the Middle East, 1789-	3
HIST 244	A Survey Of The History Of Britain	3.0: 3 cr. E		HST	302	Medieval Europe, 1066-1453	3
HIST 250	History Of The Arabs During The Classical Period	3.0: 3 cr. E		HST	240	History of the Arab Peoples	3
HIST 251	Arts And Sciences During The Abbasid Period	3.0: 3 cr. E		ELEC	200	Elective	3
HIST 252	History Of The Ottoman Near East	3.0: 3 cr. A		ELEC	200	Elective	3
HIST 253	History Of Modern Lebanon	3.0: 3 cr. E/A		HST	231	Lebanon: Ijarah to 1975-90 Wa	3
HIST 255	Arab Society From Nomadism To Petroleum	3.0: 3 cr. E		HST	243	Economic History of the Middle	3
HIST 256	History Of Modern Middle Eastern Cities	3.0: 3 cr. E		ELEC	200	Elective	3
HIST 257	The History Of The Arab-Israeli Conflict Ii	3.0: 3 cr. E		HST	244	History of the Arab-Israeli Confl	3
HIST 258	History Of The Contemporary Arab World	3.0: 3 cr. E		HST	240	History of the Arab Peoples	3
HIST 260	Historical Method I	3.0: 3 cr. E		HST	205	Historical Tools	3
HIST 261	Historical Method Ii	3.0: 3 cr. E		HST	205	Historical Tools	3
HIST 263	Historical Documentation I	3.0: 3 cr. E		HST	205	Historical Tools	3
HIST 264	Historical Documentation Ii	3.0: 3 cr. E		HST	205	Historical Tools	3
HIST 270	History Of The New World	3.0: 3 cr. E		HST	334	History of North America	3

Hospitality And Tourism

Course No.	Course Title	Credits
HOSP 200	Introduction To Hospitality And Tourism	3.0: 3 cr. E
HOSP 201	Hosting Principles And Practices	1.3: 2 cr. E
HOSP 202	Hosting Principles And Practices	1.3: 2 cr. E
HOSP 211	Nutrition, Safety And Sanitation	3.0: 3 cr. E
HOSP 212	Food Production I And Service	3.6: 3 cr. E
HOSP 213	Restaurant And Purchasing Management	3.0: 3 cr. E
HOSP 219	Practicum I: Food And Beverage	2 cr. E
HOSP 220	Hospitality Marketing	3.0: 3 cr. E
HOSP 221	Hospitality Law	3.0: 3 cr. E
HOSP 222	Food Production Ii And Service	3.0: 3 cr. E
HOSP 223	Human Communications	3.0: 3 cr. E
HOSP 224	Service Management	3.0: 3 cr. E
HOSP 225	Rooms Division Management	3.0: 3 cr. E
HOSP 226	Property Management System Application	0.2: 1 cr. E
HOSP 229	Practicum Ii: Rooms Division	2.0: 2 cr. E
HOSP 230	Conventions, Catering And Special Events Management	4.0: 4 cr. E
HOSP 235	Facility Management	3.0: 3 cr. E
HOSP 236	Housekeeping Management	2.2: 3 cr. E
HOSP 237	Loss Prevention Management	3.0: 3 cr. E
HOSP 238	Resort And Casino Management	3.0: 3 cr. E
HOSP 239	Beverage Management	3.0: 3 cr. E
HOSP 240	Yield And Revenue Management	3.0: 3 cr. E
HOSP 241	Cost Control	3.0: 3 cr. E
TOUR 220	Ecotourism	3.0: 3 cr. E
TOUR 221	Archeology And Tourism In The Levant	3.0: 3 cr. E
TOUR 222	Travel Agency And Tour Operator Management	3.0: 3 cr. E
TOUR 223	World Tourist Geography	3.0: 3 cr. E
TOUR 224	Planning In Tourism	3.0: 3 cr. E

Subject	Course #	Title	Credits
HOM	202	Hospitality & Tourism Mgt.	3
ELEC	310	Hosp. & Tourism Management	2
ELEC	310	Hosp. & Tourism Management	2
ELEC	310	Hosp. & Tourism Management	3
HOM	250	Food Preparation I	3
HOM	302	Hospitality Purchasing	3
HOM	203	Food & Beverage Conc. Dev.	3
MKT	308	Hospitality Marketing	3
ELEC	310	Hosp. & Tourism Management	3
ELEC	310	Hosp. & Tourism Management	3
ELEC	310	Hosp. & Tourism Management	3
ELEC	200	Elective	3
HOM	205	Lodging Manag. & Operations	3
HOM	215	Front Office Operations	1
ELEC	310	Hosp. & Tourism Management	2
HOM	324	Convention & Service Managem	3
ELEC	310	Hosp. & Tourism Management	3
HOM	217	Housekeeping Mgt. & Operations	1
ELEC	310	Hosp. & Tourism Management	3
HOM	488	Seminar in Hosp. & Tourism	3
ELEC	310	Hosp. & Tourism Management	3
HOM	231	Wine, Spirits and Cigars	1
HOM	455	Hospitality Revenue Management	3
HOM	488	Seminar in Hosp. & Tourism	3
ELEC	310	Hosp. & Tourism Management	3
ELEC	310	Hosp. & Tourism Management	3
ELEC	310	Hosp. & Tourism Management	3
ELEC	310	Hosp. & Tourism Management	3
ELEC	310	Hosp. & Tourism Management	3

Information System

Course No.	Course Title	Credits
ISYS 210	Business Applications Systems	1.0: 1 cr. E
ISYS 220	Business Information Systems	3.0: 3 cr. E

Subject	Course #	Title	Credits
ELEC	200	Elective	1
ITM	211	Inform. Technology Manag. I	3

Mathematics

Course No.	Course Title	Credits
MATH 105	Freshman Statistics	3.0: 3 cr. E
MATH 111	Introduction to Calculus I	3.0: 3 cr. E
MATH 112	Introduction to Calculus II	3.1: 3 cr. E
MATH 113	Introduction to Calculus III	3.1: 3 cr. E
MATH 200	Calculus I	4.0: 3 cr. E
MATH 201	Mathematics For Computation	4.0: 4 cr. E
MATH 202	Calculus II	4.0: 3 cr. E
MATH 203	Mathematics For Applied Sciences	3.0: 3 cr. E
MATH 204	Engineering Topics In Mathematics	3.0: 3 cr. E
MATH 205	Real Analysis	3.0: 3 cr. E
MATH 206	General Topology	3.0: 3 cr. E
MATH 207	Set Theory	3.0: 3 cr. E
MATH 208	Complex Analysis	3.0: 3 cr. E

Subject	Course #	Title	Credits
ELEC	100	Freshman Elective	3
MTH	101	Calculus I	3
MTH	102	Calculus II	3
ELEC	100	Freshman Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	4
ELEC	200	Elective	3
MTH	201	Calculus III	3
ELEC	200	Elective	3
MTH	401	Real Analysis I	3
MTH	409	Introduction to Topology	3
MTH	310	Set Theory	3
MTH	403	Introduction to Complex Analysis	3

MATH 210	Algebra	3.0: 3 cr. E
MATH 211	Linear Algebra I	3.0: 3 cr. E
MATH 213	Linear Algebra II	3.0: 3 cr. E
MATH 214	Combinatorics	3.0: 3 cr. E
MATH 215	Graph Theory	3.0: 3 cr. E
MATH 217	Rings And Modules Theory	3.0: 3 cr. E
MATH 221	Number Theory	3.0: 3 cr. E
MATH 230	Numerical Analysis I	3.0: 3 cr. E
MATH 231	Numerical Analysis II	3.0: 3 cr. E
MATH 240	Probability And Statistics	4.0: 4 cr. E
MATH 241	Statistics I	3.0: 3 cr. E
MATH 242	Statistics For Applied Sciences	3.0: 3 cr. E
MATH 243	Statistics II	3.0: 3 cr. E
MATH 244	Categorical Data Analysis	3.0: 3 cr. E
MATH 245	Stochastic Processes	3.0: 3 cr. E
MATH 246	Probability	3.0: 3 cr. E
MATH 249	Statistical Computing	3.0: 3 cr. E
MATH 251	Life Contingencies I	3.0: 3 cr. E
MATH 252	Life Contingencies II	3.0: 3 cr. E
MATH 254	Risk And Reserves In Casualty Insurance	3.0: 3 cr. E
MATH 255	Methods For Ratemaking	3.0: 3 cr. E
MATH 256	Actuarial Estimation Methods	3.0: 3 cr. E
MATH 261	Operations Research	3.0: 3 cr. E
MATH 262	Math For Finance	3.0: 3 cr. E
MATH 264	Game Theory & Decision Analysis	3.0: 3 cr. E
MATH 265	Optimization	3.0: 3 cr. E
MATH 270	Differential Equations	3.0: 3 cr. E
MATH 271	Partial Differential Equations	3.0: 3 cr. E
MATH 272	Differential Equations For Applied Sciences	3.0: 3 cr. E
MATH 274	Calculus Of Variations	3.0: 3 cr. E
MATH 280	Foundations Of Geometry	3.0: 3 cr. E
MATH 281	Differential Geometry	3.0: 3 cr. E
MATH 282	Computational Geometry I	3.0: 3 cr. E
MATH 283	Geometry Of Manifolds	3.0: 3 cr. E
MATH 290	History Of Mathematics	3.0: 3 cr. E
MATH 292	Technical Platform Computing	3.0: 3 cr. E
MATH 293	Math Topics Review	3.0: 3 cr. E
MATH 299	Bs Project	3.0 cr E

MTH	311	Abstract Algebra	3
MTH	301	Linear Algebra	3
MTH	400	Advanced Linear Algebra	3
ELEC	200	Elective	3
MTH	309	Graph Theory	3
MTH	411	Advanced Topics in Abstract Alg	3
MTH	308	Number Theory	3
MTH	303	Numerical Methods	3
ELEC	200	Elective	3
MTH	305	Probability and Statistics	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
MTH	305	Probability and Statistics	3
ELEC	200	Elective	3
MTH	406	Life Contingencies I	3
MTH	408	Life Contingencies II	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
MTH	304	Differential Equations	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
MTH	302	Geometry	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3

Mass Communication

Course No.	Course Title	Credits	Subject	Course #	Title	Credits	
MCOM 201	Mass Communication And Audiovisual Techniques	3.0: 3 cr. E	OR	TVF	222	Introduction to Audio Visual Med	3
				COM	222	Introd. to Audiovisual Media	3
MCOM 211	Radio Program	1.2: 3 cr. E	OR	PFA	317	Recording and Sound Reinforcement Techniques	3
				COM	237B	TV/FILM Work:Sound Art	3
MCOM 212	Tv Program	1.2: 3 cr. E	OR	TVF	235	TV Production Principles	3
				COM	235	Studio Television Production	3
MCOM 213	News Writing	1.2: 3 cr. E	OR	JSC	220	News Writing & Reporting in a multimedia World	3
				COM	214	Report. & Writ. for News Media	3
MCOM 214	Feature Writing	1.2: 3 cr. E		ELEC	200	Elective	3
MCOM 216	Newsroom Management	1.2: 3 cr. E		ELEC	200	Elective	3
MCOM 220	Journalistic Forms	3.0: 3 cr. A		ELEC	200	Elective	3
MCOM 221	Public Relations	2.1: 3 cr. E		COM	213	Public Relations	3
MCOM 222	Ethics And Law In Mass Communication	3.0 : 3 cr. A	OR	JSC	419	Media Law & Ethics	3
				COM	329	Media Law & Ethics	3
MCOM 223	Media And Public Opinion	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 225	Audiovisual Performances	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 226	Image And Image Analysis	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 227	Media And Society	3.0: 3 cr. E	OR	JSC	312	Media & Society	3
				COM	319	Media and Society	3
MCOM 228	Public Opinion	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 230	International Print Writing	3.0: 3 cr. E/F		ELEC	200	Elective	3
MCOM 231	Global Communication	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 232	Discourse Analysis	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 233	Current Issues In The Media	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 234	Tv Reporting	1.2: 3 cr. E	OR	JSC	332	Audiovisual Reporting	3
				COM	361	Broadcast Journalism	3
MCOM 235	Principles Of Advertising	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 237	Internship	0.3: 3 cr. E/A	OR	JSC	498	Internship	1
				COM	499	Internship	1
MCOM 238	Journalism Workshop	1.2: 3 cr. E		ELEC	200	Elective	3
MCOM 239	Executing Advertising Campaigns	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 241	Documentary	2.1: 3 cr. E	OR	TVF	421	Documentary Film	3
				COM	335	Advanced TV Production	3
MCOM 242	Sound, Light, Stagecraft And Technical Production	3.0: 3 cr. E	OR	PFA	244	Stage Production & Design	3
				COM	244	Introd.to Technical Stagecraft	3

MCOM 243	Directing And Editing Techniques For Film And Tv	3.0: 3 cr. E	OR	TVF	328	Filmmaking Principles	3
				COM	428	Narrative and Documentary Film	3
MCOM 244	Topics	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 245	Computer Graphics And Video Animation	2.1: 3 cr. E		TVF	322	Visual Effects FX For Filmmaker	3
MCOM 250	Script Writing	3.0: 3 cr. E	OR	TVF	316	Script Writing	3
				COM	326	Writing for TV and Film	3
MCOM 251	Training With Tv Network	1.2: 3 cr. E		ELEC	200	Elective	3
MCOM 252	Race, Gender And Ethnicity In Film And Television	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 260	Integrated Communications	3.0: 3 cr. E		ELEC	200	Elective	3
MCOM 261	Event Management	1.2: 3 cr. E		ELEC	200	Elective	3

Mechanical Engineering

Course No.	Course Title	Credits
MECH 211	Mechanical Drawing I	0.3: 1 cr. E
MECH 212	Instrumentation And Experimentation I	0.3: 1 cr. E
MECH 221	Engineering Dynamics	3.0: 3 cr. E
MECH 222	Science Of Materials	3.0: 3 cr. E
MECH 231	Circuits Fundamentals	3.0: 3 cr. E
MECH 232	Thermodynamics	3.0: 3 cr. E
MECH 233	Workshop Technology	0.3: 1 cr. E
MECH 234	Mechanical Drawing Ii	0.3: 1 cr. E
MECH 241	Computational Techniques In Mech. Eng.	3.0: 3 cr. E
MECH 242	Engineering Vibrations	3.0: 3 cr. E
MECH 243	Fluid Mechanics	3.0: 3 cr. E
MECH 244	Instrumentation And Experimentation Ii	0.3: 1 cr. E
MECH 311	Mechanical Design I	3.0: 3 cr. E
MECH 313	Electromechanical Systems	3.0: 3 cr. E
MECH 314	Gas Dynamics	3.0: 3 cr. E
MECH 315	Mechanics Of Machines	3.0: 3 cr. E
MECH 321	Heat Transfer	3.0: 3 cr. E
MECH 322	Automatic Controls	3.0:3 cr. E
MECH 323	Cad/Cam	1.2: 3 cr. E
MECH 324	Steam And Gas Turbines	3.0: 3 cr. E
MECH 325	Instrumentation And Experimentation Iii	0.3: 1 cr. E

Subject	Course #	Title	Credits
MEE	211	Engineering Graphics	1
ELEC	200	Elective	1
MEE	241	Dynamics	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1

Management

Course No.	Course Title	Credits
MGMT 220	Principles Of Management	3.0: 3 cr. E
MGMT 230	Organizational Behavior	3.0: 3 cr. E
MGMT 231	Organization Design	3.0: 3 cr. E
MGMT 240	Human Resources Management	3.0: 3 cr. E
MGMT 291	Business Ethics	3.0: 3 cr. E
MGMT 295	Project Management	3.0: 3 cr. E
MGMT 296	International Management	3.0: 3 cr. E
MGMT 297	Entrepreneurship Management	3.0: 3 cr. E
MGMT 298	Managing A Small Business	3.0: 3 cr. E
MGMT 299	Employee Development	3.0: 3 cr. E
QMET 210	Business Mathematics	3.0: 3 cr. E
QMET 215	Statistical Data Analysis	4.0: 4 cr. E
QMET 230	Operations Research	3.0: 3 cr. E

Subject	Course #	Title	Credits
MGT	201	Introduction to Management	3
MGT	301	Organizational Behavior	3
MGT	450	Special Topics in Management	3
MGT	441	Human Resources Management	3
BUS	450C	Top: Business Ethics	3
MGT	401	Project Management	3
IBS	311	Manag. Multinat'l Corporation	3
FEM	304	Family Business Management	3
FEM	301	Entrepren. & Small Bus. Mgt.	3
MGT	450	Special Topics in Management	3
ELEC	200	Elective	3
QBA	201	Managerial Statistics	3
ELEC	200	Elective	3

Medical Laboratory

Course No.	Course Title	Credits
MLAB 210	Basic Biochemistry	3.0: 3 cr. E
MLAB 211	Clinical Chemistry I	3.1: 3 cr. E
MLAB 213	General Microbiology	2.2: 3 cr. E
MLAB 214	Basic & Clinical Immunology	3.0: 3 cr. E
MLAB 214	Basic & Clinical Immunology	3.0: 3 cr. E
MLAB 214	Basic & Clinical Immunology	3.0: 3 cr. E
MLAB 255	Applied Clinical Immunology And Endocrinology	1 cr. E
MLAB 215	Basic & Clinical Hematology	4.0: 4 cr. E
MLAB 221	Clinical Chemistry Ii	3.1: 3 cr. E
MLAB 223	Clinical Bacteriology	3.2 : 3 cr. E
MLAB 223	Clinical Bacteriology	3.2 : 3 cr. E
MLAB 224	Medical Parasitology And Mycology	2.1: 2 cr. E
MLAB 253	Applied Clinical Bacteriology And Mycology	1 cr. E
MLAB 226	Histotechnology Applications	2.1: 2 cr. E
MLAB 230	Molecular Biology	3.0: 3 cr. E
MLAB 232	Medical Virology	2.0: 2 cr. E
MLAB 233	Toxicology	2.0: 2 cr. E
MLAB 240	Advances In Medical Laboratory Sciences	2.0: 2 cr. E
MLAB 250	Introduction To Medical Laboratory	1 cr. E
MLAB 251	Applied Clinical Chemistry	1 cr. E
MLAB 252	Applied Clinical Hematology	1 cr. E
MLAB 253	Applied Clinical Bacteriology And Mycology	1 cr. E
MLAB 253	Applied Clinical Bacteriology And Mycology	1 cr. E

Subject	Course #	Title	Credits
BCH	300	Essentials of Biochemistry	3
ELEC	200	Elective	3
BIO	222	Microbiology,a Hum.Perspective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	4
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	2
ELEC	200	Elective	1
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1

MLAB 254	Applied Clinical Parasitology And Bodyfluids Analysis	1 cr. E
MLAB 255	Applied Clinical Immunology And Endocrinology	1 cr. E
MLAB 256	Applied Blood Banking	1 cr. E
MLAB 257	Applied Anatomic Pathology	1 cr. E
MLAB 258	Techniques In Molecular Biology And Assisted Reproduction	1 cr. E
MLAB 350	Advanced Clinical Practicum	4 cr. E

ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	4

Marketing

Course No.	Course Title	Credits
MRKT 220	Principles Of Marketing	3.0: 3 cr. E
MRKT 230	Consumer Behavior	3.0: 3 cr. E
MRKT 240	Marketing Research	3.0: 3 cr. E
MRKT 250	International Trade Management	3.0: 3 cr. E
MRKT 260	International Marketing	3.0: 3 cr. E
MRKT 291	Advertising And Promotion Management	3.0: 3 cr. E
MRKT 292	Sales Management	3.0: 3 cr. E
MRKT 293	Services Marketing	3.0: 3 cr. E
MRKT 294	New Product Management	3.0: 3 cr. E

Subject	Course #	Title	Credits
MKT	201	Introduction to Marketing	3
MKT	304	Consumer Behavior	3
MKT	421	Marketing Research	3
ELEC	200	Elective	3
MKT	311	International Marketing	3
MKT	302	Integrated Marketing Com.	3
MKT	488	Topics in Marketing	3
MKT	305	Services Marketing	3
MKT	488	Topics in Marketing	3

Nursing

Course No.	Course Title	Credits
NURS 210	Introduction To Professional Nursing	2.0: 2 cr. E/F
NURS 211	Introduction To Nursing Practice	6 : 4 cr. E/F
NURS 239	Physical Assessment	2.0: 1 cr. E/F
NURS 212	Legislation And Nursing	1.0: 1 cr. A
NURS 238	Pharmacology	2.0: 2 cr. E/F
NURS 240	Pathophysiology	3.0: 3 cr. E/F
NURS 241	Nursing Care Of Adults I	10: 5 cr. E/F
NURS 242	Nursing Care Of Adults Ii	10: 5 cr. E/F
NURS 243	Nursing Care In Perinatology And Gynecology	10: 5 cr. E/F
NURS 244	Nursing Care Of Children	10: 5 cr. E/F
NURS 245	Nursing Care Of The Elderly	4: 2 cr. E/F
NURS 246	Mental Health And Psychiatric Nursing	8: 4 cr. E/F
NURS 248	Nursing Care Of Adults In Critical Condition	8: 4 cr. E/F
NURS 249	Nursing In The Community	10: 5 cr. E/F
NURS 250	Leadership And Management In Nursing And Health	10: 5 cr. E/F
NURS 251	Internship	0
NURS 254	Professional Issues Seminars	1.0: 1 cr. E/F

Subject	Course #	Title	Credits	
ELEC	200	Elective	2	
AND	NUR	201	Fund. of Nurs. & Health Asses.	4
ELEC	200	Elective	1	
NUR	312	Pharmacology for Nurs Prac	3	
NUR	310	Pathophysiology-Nursing Pract.	4	
ELEC	200	Elective	5	
ELEC	200	Elective	5	
ELEC	200	Elective	5	
ELEC	200	Elective	5	
ELEC	200	Elective	2	
NUR	441	Mental Health Clin. Intensive	3	
NUR	444	High Acuity Nur. Clin. Intens.	3	
NUR	443	Healthy Life Styl. Clin.Inten.	3	
ELEC	200	Elective	3	
ELEC	200	Elective	0	
ELEC	200	Elective	1	

Nutrition

Course No.	Course Title	Credits
NUSC 100	Introduction to Nutrition	3.0: 3 cr. E
NUSC 200	Basic Human Nutrition	3.0: 3 cr. E
NUSC 201	Human Nutrition And Metabolism	3.0: 3 cr. E
NUSC 202	Lifecycle Nutrition	3.0: 3 cr. E
NUSC 203	Food Microbiology	3.0: 3 cr. E
NUSC 204	Food Chemistry	3.0: 3 cr. E
NUSC 205	Food And Nutritional Toxicology	3.0: 3 cr. E
NUSC 208	Public Health Nutrition And Food Hygiene	3.0: 3 cr. E
NUSC 209	Basic Nutrition And Diet Therapy	3.0: 3 cr. E-F
NUSC 210	Food Service Management	3.0: 3 cr. E
NUSC 211	Nutrition Counseling And Communication	3.0: 3 cr. E
NUSC 212	Therapeutic Nutrition I	3.0: 3 cr. E
NUSC 214	Therapeutic Nutrition II	3.0: 3 cr. E
NUSC 213	Therapeutic Nutrition I Lab	1.0:1 cr. E
NUSC 215	Therapeutic Nutrition II Lab	1.0:1 cr. E
NUSC 220	Community Nutrition I	3.0: 3 cr. E
NUSC 221	Community Nutrition II	3.0: 3 cr. E
NUSC 230	Food Analyses	3.0: 3 cr. E
NUSC 231	Food Processing	2.0: 2 cr. E
NUSC 232	Food Processing Lab	1.0: 1 cr. E
NUSC 233	Introduction To Food Engineering	3.0: 3 cr. E
NUSC 234	Food Science And Technology I	3.0: 3 cr. E
NUSC 235	Food Science And Technology II	3.0: 3 cr. E
NUSC 236	Food Quality Assurance Principles I	3.0: 3 cr. E
NUSC 237	Food Quality Assurance Principles II	3.0: 3 cr. E
NUSC 238	Internship In Food Establishments	3.0: 3 cr. E
NUSC 240	Project Residency	3.0: 3 cr. E
NUSC 241	Tutorials: Special Topics In Nutrition And Food	2.0: 2 cr. E
NUSC 242	Food Laws And Regulations	3.0: 3 cr. E
NUSC 301	Seminars In Clinical Dietetics I	3.0: 3 cr. E
NUSC 302	Seminars In Clinical Dietetics II	3.0: 3 cr. E

Subject	Course #	Title	Credits	
ELEC	100	Freshman Elective	3	
NUT	201	Fundamental of Human Nutrition	3	
NUT	201	Fundamental of Human Nutrition	3	
NUT	389	Nutrition in Life Cycle	3	
BIO	222	Microbiology,a Hum.Perspective	3	
NUT	312	Food Chemistry	3	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
NUT	335	Food Service &Safety Manag.	3	
NUT	445	Counseling Communic. Skills	2	
NUT	422	Medical Nutrition Therapy I	3	
NUT	424	Medical Nutrition Therapy II	3	
NUT	425	Medical Nutrit.Thery II lab	2	
AND	NUT	301	Community Nutrition	3
ELEC	200	Elective	3	
NUT	323	Food Analysis	2	
AND	NUT	367	Food Processing	2
ELEC	200	Elective	3	
NUT	345	Industrial Food Production	2	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
ELEC	200	Elective	2	
ELEC	200	Elective	3	
ELEC	200	Elective	3	
ELEC	200	Elective	3	

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
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PART 111	Approach to music understanding	3.0: 3 cr. E		ELEC	100	Freshman Elective	3
PART 112	Music: form of Art	3.0: 3 cr. E		ELEC	100	Freshman Elective	3
PART 211	Foundations Of Music	3.0: 3 cr. E/F	OR	PFA MUS	210 201	Fundamentals of Music Fundamentals of Music	3 3
PART 216	Oriental Music	2.0: 2 cr. A		ELEC	200	Elective	2
PART 242	Music Appreciation	3.0: 3 cr. E/F		MUS	101	Music History	3
PART 244	Voice Class	3.0: 3 cr. E/F		ELEC	200	Elective	3
PART 262	Teaching Drama	3.0: 3 cr. A		ELEC	200	Elective	3
PART 266	Acting Techniques	3.0: 3 cr. A	OR	PFA COM	241 241	Introduction to Acting Introduction to Acting	3 3
PART 267	Theater Production	3.0: 3 cr. A		ELEC	200	Elective	3
PART 220	Visual Arts	3.0: 3 cr. A		FND	231	Design Studio I-A	3
PART 221	Visual Arts: Pedagogy And Creativity	3.0: 3 cr. A		GRA	432	Visual Perception	3
PART 225	Visual Arts: Graphics Design	3.0: 3 cr. A		GRA	212	Introduction to Typography	3
PRAC 204	Practice Of Teaching In Basic Education I	3.0: 3 cr. E/F/A		EDU	302	Practicum 1: Elementary	3
PRAC 205	Practice Of Teaching In Basic Education II	3.0: 3 cr. E/F/A		EDU	302	Practicum 1: Elementary	3
PRAC 211	Practice Of Teaching In Basic Education	2.0: 2 cr. E/F/A		ELEC	380	Education Elective	2
PRAC 212	Practice Of Teaching II In Basic Education	2.0: 2 cr. E/F/A		ELEC	380	Education Elective	2
PRAC 257	Practice Of Teaching (I) In The Intermediate Levels	3.0: 3 cr. E/F/A		ELEC	380	Education Elective	3
PRAC 258	Practice Of Teaching (II) In The Intermediate Levels	3.0: 3 cr. E/F/A		ELEC	380	Education Elective	3

Public Health

Course No.	Course Title	Credits	Subject	Course #	Title	Credits	
PDHP 200	Microbiology For Health Sciences	3.0: 3 cr. E		BIO	222	Microbiology,a Hum.Perspective	3
PDHP 201	Environment, Health And Development	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 202	Basic Chemistry For Public Health	3.0: 3 cr. E		CHM	200	Essentials of Chemistry	3
PDHP 203	Basic Chemistry For Public Health Laboratory	0.3: 1 cr. E		ELEC	200	Elective	1
PDHP 212	Introduction To Ecology	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 213	Marketing, Design And Development Of Media Tools	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 214	Family Health	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 218	Principles Of Health Promotion I	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 219	Introduction To Public Health	3.0: 3 cr. E		HLT	201	Basic Health	1
PDHP 221	Toxicology For Public Health	2.0: 2 cr. E		ELEC	200	Elective	2
PDHP 224	Gender And Development	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 226	Sanitation And Resource Management For Public Health	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 227	Occupational Health And Hygiene	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 229	Epidemiology In Public Health Practice	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 231	Public Administration And Policy In Lebanon	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 232	Educational Strategies In Health Promotion	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 237	Public Health Communication In The Arab World	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 238	Environmental Management In Public Health Practice	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 239	Health Risk Assessment: Principles & Applications	1.0: 1 cr. E		ELEC	200	Elective	1
PDHP 242	Ealth And Urban Environments	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 243	Stress Management And Health	3.0:3 cr.E		ELEC	200	Elective	3
PDHP 244	Human Rights In Health	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 245	Issues In Community Health And Development	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 246	Illness,Disease And Lifestyles	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 247	Economics In Environment, Health And Development	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 250	Themes In Public Health And Development	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 260	Student Project Residency	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 252	Themes In Health Promotion	3.0: 3 cr. E		ELEC	200	Elective	3
PDHP 270	Student Project Residency	3.0: 3 cr. E		ELEC	200	Elective	3

Physical Education

Course No.	Course Title	Credits	Subject	Course #	Title	Credits	
PHED 276	Organization Of Lebanese Sports	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 277	Learning And Motor Control	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 278	Didactic And Pedagogy Of Training	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 279	Physical Conditioning In Sports Training	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 283	Coaching:Trainer-Trainee Relation	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 284	New Technologies And Sports	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 286	Sports History And Olympic Movement	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 287	Physiology And Bioenergetics Of Sports	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 288	First Aid And Prevention Of Olympic Injuries	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 289	Anatomy And Biomechanics Of The Locomotor System	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 290	Nutrition And Doping	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 291	Physical Exercises Under Extreme Conditions	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 292	Evaluation Of Physical Qualities Of Athletes	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 293	Sports Training Of Specialization I	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 294	Sports Training Of Specialization II	3.0: 3 cr. A		ELEC	200	Elective	3
PHED 295	Sports Training Of Specialization III	3.0: 3 cr. A		ELEC	200	Elective	3

PHED 296	Sports Training Of Specialization Iv	3.0: 3 cr. A
PHED 297	Sports Training Of Specialization V	3.0: 3 cr. A
PHED 298	Practicum: Practical Training I	3.0: 3 cr. A
PHED 299	Practicum: Practical Training II	3.0: 3 cr. A
PHED 101	Physical Conditioning I	2.6: 3 cr. E/F
PHED 102	Physical Conditioning II	2.6: 3 cr. E/F
PHED 103	Swimming: Adaptation And Initiation	1.5: 3 cr. E/F
PHED 200	Sports : Life Style	1.2: 1 cr. E/F
PHED 201	Physical Conditioning And Developing Training Programs	3.0: 2 cr.
PHED 205	Olympic Games History Oand Sports	3.0: 2 cr.
PHED 210	Team Sports: Volley-Ball	1,5.3: 2 cr.
PHED 211	Team Sports: Basket-Ball	1,5.3: 2cr.
PHED 212	Team Sports: Football	1,5.3: 2cr.
PHED 213	Team Sports : Handball	1,5.3: 2 cr. E/F
PHED 220	Gymnastics I	1,5.3: 2cr.
PHED 221	Gymnastics II	1,5.3: 2 cr.
PHED 230	Athletics I: Running Events	1,5.3: 2 cr.
PHED 231	Athletics Ii: Jumping Events	1,5.3: 2 cr.
PHED 232	Athletics Iii: Throwing Events	1,5.3: 2 cr.
PHED 240	Swimming: Alternated Swimming	1,5.3: 2 cr.
PHED 241	Swimming: Simultaneous Swimming	1,5.3: 2cr.
PHED 250	General Physiology And Neurobiology	3.0: 3 cr.
PHED 251	Anatomy And Biomechanics Of The Locomotor System	3.0: 3 cr.
PHED 252	Bioenergetics Of Sports	3.0: 3 cr.
PHED 253	Biomechanics Of Sports	3.0: 3 cr.
PHED 255	Sports And Hygiene	3.0: 3 cr.
PHED 206	Motor Learning And Psychomotor Activity	1,5.3: 2 cr.
PHED 222	Rhythmic Gymnastics	1,5.3: 2 cr.
PHED 242	Advanced Swimming	1,5.3: 2 cr.
PHED 243	Special Training: Scuba Diving	1 cr.
PHED 246	Special Training: Wind Surfing	1 cr.
PHED 247	Sea Kayaking For Beginners	1 cr.
PHED 248	Swimming For Beginners	0.3: 2 cr.
PHED 254	Sports Pathology	3.0: 3 cr
PHED 261	Table Tennis	1,5.3: 2 cr.
PHED 262	Tennis	1,5.3: 2 cr.
PHED 263	Badminton	1,5.3: 2 cr.
PHED 270	Martial Arts I	1,5.3: 2 cr.
PHED 271	Martial Arts II	1,5.3: 2 cr.
PHED 272	Aerobics And Fitness	1,5.3: 2 cr.
PHED 273	Teaching Physical Education	3.0: 3 cr.
PHED 280	Special Training: Mountaineering And Climbing	1 cr.
PHED 282	Special Training: Alpine Skiing	1 cr.

ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
PED	251	Basketball	1
PED	291	Physical Fitness	1
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	3
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	2
ELEC	200	Elective	1
ELEC	200	Elective	1
ELEC	200	Elective	1
PED	211	Beginning Swimming	1
ELEC	200	Elective	3
PED	218	Table Tennis	1
PED	220	Beginning Tennis	1
ELEC	250	PED Elective	2
PED	271	Taekwondo	1
ELEC	200	Elective	2
PED	291	Physical Fitness	1
ELEC	200	Elective	3
ELEC	200	Elective	1
ELEC	200	Elective	1

Philosophy

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
PHIL 101	Introduction to Philosophy I	3.0: 3 cr. E, A or F	PHL	101	Introduction to Philosophy	3
PHIL 102	Introduction to Philosophy II	3.0: 3 cr. E	PHL	101	Introduction to Philosophy	3
PHIL 201	Introduction To Philosophy	3.0: 3 cr. E/F	ELEC	200	Elective	3
PHIL 202	History Of Ancient Philosophy	3.0: 3 cr. E/F	PHL	201	Ancient Philosophy	3
PHIL 203	Arab Muslim Philosophy	3.0: 3 cr. E/F	PHL	328	Arab and Islamic Philosophy	3
PHIL 204	The Philosophy Of Language	3.0: 3 cr. E/F	ELEC	200	Elective	3
PHIL 205	The Continental Rationalists	3.0: 3 cr. E/F	ELEC	200	Elective	3
PHIL 206	Political Philosophy	3.0: 3 cr. E/F	PHL	326	Social & Political Philosophy	3
PHIL 207	The Philosophy Of Knowledge	3.0: 3 cr. E/F	PHL	302	Theory of Knowledge	3
PHIL 208	Contemporary Arab Thought And Ideologies	3.0: 3 cr. E/F	ELEC	200	Elective	3
PHIL 209	The Philosophy Of The Enlightenment	3.0: 3 cr. E/F	PHL	203	Early Modern Philosophy	3
PHIL 210	Introduction To The Philosophy Of Art And Aesthetics	3.0: 3 cr. E/F	PHL	321	Philosophy of Art	3
PHIL 211	Philosophy Of Religion	3.0: 3 cr. E/F	PHL	311	Philosophy of Religion	3
PHIL 212	German Idealism: Hegel	3.0: 3 cr. E/F	ELEC	200	Elective	3
PHIL 213	Nietzsche, Marx And Freud	3.0: 3 cr. E/F	ELEC	200	Elective	3
PHIL 214	The Teaching Of Philosophy	3.0: 3 cr. E/F	ELEC	200	Elective	3
PHIL 215	Post-Colonial Thought	3.0: 3 cr. E/F	ELEC	200	Elective	3

Physics

Course No.	Course Title	Credits	Subject	Course #	Title	Credits	
PHYS 100	Introduction To Physics I	3.0: 3 cr. E					
PHYS 111	Introduction To Physics Laboratory I	0.3: 1cr. E	AND	PHY	101		4
PHYS 102	Introduction To Physics Ii	3.1: 3 cr. E		PHY	111		4
PHYS 113	Introduction To Physics Laboratory Ii	0.3: 1cr. E	AND				
PHYS 110	Introduction To Physics Iii	3.0: 3 cr. E		PHY	111		4
PHYS 113	Introduction To Physics Laboratory Ii	0.3: 1cr. E	AND				
PHYS 201	Instrumentation Laboratory	0.3: 1 cr. E		ELEC	200	Elective	1
PHYS 211	Fundamentals Of Physics I	3.0: 3 cr. E		PHY	301	Classical Physics for Life Sc.	3
PHYS 212	Fundamentals Of Physics I Laboratory	0.3: 1 cr. E		PHY	302	Classical Physics for L/Sc Lab	1
PHYS 213	Fundamentals Of Physics Ii	3.0: 3 cr. E		PHY	305	Modern Phys. for Life Science	3

PHYS 214	Fundamentals Of Physics Ii Laboratory	0.3: 1 cr. E		PHY	306	Modern Phys. Life Sciences Lab	1
PHYS 221	Classical Mechanics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 223	Quantum Physics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 231	Thermodynamics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 233	Thermal And Statistical Physics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 235	Fluid Mechanics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 241	Electricity And Magnetism	3.0: 3 cr. E		PHY	201	Electricity & Magnetism	4
PHYS 243	Circuit Analysis I	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 245	Modern Optics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 247	Photonics And Nonlinear Optics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 251	Introduction To Biophysics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 253	Introduction To Nanoscience	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 261	Special Relativity	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 263	Introduction To General Relativity	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 271	Introduction To Solid State Physics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 281	Atomic And Molecular Physics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 283	Nuclear Physics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 285	Introduction To Particle Physics	3.0: 3 cr. E		ELEC	200	Elective	3
PHYS 291	Computational Physics	3.0: 3 cr. E		ELEC	200	Elective	3

Political Science and International Affairs

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
PSIA 101	Introduction to Political Sciences I	3.0: 3 cr. E	POL	101	Introduction to Politics	3
PSIA 102	Introduction to Political Sciences II	3.0: 3 cr. E	POL	101	Introduction to Politics	3
PSIA 201	Introduction To Political Science	3.0: 3 cr	POL	201	Intro. to Political Science	3
PSIA 202	Introduction To International Relations	3.0: 3 cr	POL	240	Concepts of World Politics	3
PSIA 209	Introduction To International Law	3.0: 3 cr	POL	332	Public International Law	3
PSIA 210	Introduction To Methodology And Research	3.0: 3 cr	POL	314	Research Methodology	3
PSIA 211	Introduction To Comparative Politics	3.0: 3 cr	ELEC	200	Elective	3
PSIA 212	Introduction To Political Theory	3.0: 3 cr	POL	210	Intro. to Political Thought	3
PSIA 214	Introduction To Public Administration	3.0: 3 cr	ELEC	200	Elective	3
PSIA 221	Lebanese Politics	3.0: 3 cr	POL	203	Gov. and Pol. of Lebanon	3
PSIA 222	Regional And International Organizations	3.0: 3 cr	POL	331	International Organization	3
PSIA 224	Comparative Politics Of The Middle East	3.0: 3 cr	POL	323	M.E. Governments & Politics	3
PSIA 235	Foreign Policy Of Major Powers	3.0: 3 cr	POL	322	Foreign Policy of Major Powers	3
PSIA 236	The Arab World And Europe; Confrontation And Cooperation	3.0: 3 cr	ELEC	200	Elective	3
PSIA 215	Citizenship And Democracy	3.0: 3 cr	ELEC	200	Elective	3
PSIA 216	Comparative Politics Of Major Powers	3.0: 3 cr	POL	322	Foreign Policy of Major Powers	3
PSIA 217	Negotiation Skills And Conflict Resolution	3.0: 3 cr	ELEC	200	Elective	3
PSIA 218	Junior Seminar	3.0: 3 cr	ELEC	200	Elective	3
PSIA 219	Politics Of Development And Social Change In Global South	3.0: 3 cr	POL	312	Politics of the Develop. Areas	3
PSIA 226	Political Ideologies	3.0: 3 cr	ELEC	200	Elective	3
PSIA 227	Party Systems, Elections, And Public Opinion	3.0: 3 cr	ELEC	200	Elective	3
PSIA 228	International Politics Of The Middle East	3.0: 3 cr	POL	422	The M.E. in World Affairs	3
PSIA 232	International Politics In The Age Of Globalization	3.0: 3 cr	ELEC	200	Elective	3
PSIA 233	Human Rights In World Politics	3.0: 3 cr	ELEC	200	Elective	3
PSIA 237	The European Union And The Challenge Of Unification	3.0: 3 cr	POL	426	Politics of the European Union	3
PSIA 240	Literature And Politics	3.0: 3 cr	ELEC	200	Elective	3
PSIA 250	Topics In Political Science	3.0: 3 cr	ELEC	200	Elective	3
PSIA 251	Introduction To Sociology	3.0: 3 cr	SOC	201	Intro. to Sociology	3
PSIA 252	Political Sociology	3.0: 3 cr	ELEC	200	Elective	3
PSIA 253	Media And Society/Mcom 227	3.0: 3 cr	JSC	312	Media & Society	3
PSIA 254	Society And Gender	3.0: 3 cr	SOC	215	Introduction to Gender Studies	3
PSIA 255	Civic Engagement And Community Service	3.0: 3 cr	ELEC	200	Elective	3
PSIA 256	Social Movements And Change	3.0: 3 cr	ELEC	200	Elective	3
PSIA 257	Social Work	3.0: 3 cr	SWO	201	Intro.to Social Work	3
PSIA 258	Social Problems In The Arab World	3.0: 3 cr	SOC	321	Sociology of the Arab World	3
PSIA 259	The Politics Of Ethnicity, Race And Sect	3.0: 3 cr	ELEC	200	Elective	3
PSIA 260	Social Inequalities And Conflict	3.0: 3 cr	ELEC	200	Elective	3
PSIA 261	Topics In Sociology	3.0: 3 cr	SOC	488	Topics in Sociology	3

Psychology

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
PSYC 101	Introduction to Psychology I	3.0: 3 cr. E, A, or F	PSY	101	Psychology for All	3
PSYC 102	Introduction to Psychology II	3.0: 3 cr. E	PSY	101	Psychology for All	3
PSYC 200	Introduction To Psychology	3.0: 3 cr	PSY	201	Intro. to Psychology	3
PSYC 212	Child Development	3.0: 3 cr	PSY	202	Child Psychology	3
PSYC 214	Adolescent Development	3.0: 3 cr	PSY	203	Psychology of Youth	3
PSYC 230	Psychology Of The Personality	3.0: 3 cr	PSY	320	Theories of Personality	3
PSYC 220	Psycho-Biology	3.0: 3 cr	PSY	355	Biological Basis of Behavior	3
PSYC 222	Psycho-Neurology	3.0: 3 cr	ELEC	200	Elective	3
PSYC 226	Foundation Of Psychoanalysis	3.0: 3 cr	ELEC	200	Elective	3
PSYC 232	Statistics	3.0: 3 cr	STA	302	Intro to Stat. in the Soc. Sc.	3
PSYC 234	Psychology Of Groups	3.0: 3 cr	ELEC	200	Elective	3
PSYC 236	Psychological Research	3.0: 3 cr	PSY	245	Research Methods I	3
PSYC 242	Projective Techniques	3.0: 3 cr	ELEC	200	Elective	3

PSYC 243	Tests And Measurements	3.0: 3 cr	ELEC	200	Elective	3
PSYC 247	Child And Adolescent Psychopathology	3.0: 3 cr	ELEC	200	Elective	3
PSYC 249	Adult Psychopathology	3.0: 3 cr	PSY	425	Abnormal Psychology	3
PSYC 216	Psychology Of Adult And Elderly	3.0: 3 cr	ELEC	200	Elective	3
PSYC 229	Foundations Of Social Psychology	3.0: 3 cr	PSY	204	Social Psychology	3
PSYC 235	Theories In Counseling And Psychotherapy	3.0: 3 cr	PSY	466	Counseling Theories	3
PSYC 250	Cognitive Psychology	3.0: 3 cr	PSY	322	Mind and Behavior	3
PSYC 254	Psychology And Education	3.0: 3 cr	ELEC	200	Elective	3
PSYC 257	Psychometricity	2.0: 2 cr	ELEC	200	Elective	2
PSYC 258	Topics In Psychology	3.0: 3 cr	PSY	498	Top.: Relationships&Sexuality	3

Russian

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
RUSS 201	Russian Language I	3.0: 3 cr. R	RUS	201	Beginning Russian	3

Service Experience

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
SEED 201	The Social Service Experience	0.4: 1 cr. E	ELEC	200	Elective	1
SEED 202	The Education Service Experience	0.4: 1 cr. E	ELEC	200	Elective	1
SEED 203	The Environment Service Experience	0.4: 1 cr. E	ELEC	200	Elective	1
SEED 204	The Community Service Experience	0.4: 1 cr. E	ELEC	200	Elective	1

Sociology

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
SOCL 101	Introduction to Sociology I	3.0: 3 cr. E, A, or F	SOC	101	Sociology and Society	4
SOCL 102	Introduction to Sociology II	3.0: 3 cr. E	SOC	101	Sociology and Society	4

Spanish

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
SPAN 111	Introduction to Spanish	3.0: 3 cr. S	ELEC	100	Freshman Elective	3
SPAN 201	Spanish Language I	3.0: 3 cr. S	SPA	201	Beginning Spanish	3
SPAN 202	Spanish Language II	3.0: 3 cr. S	SPA	202	Spanish II	3
SPAN 203	Spanish Language III	3.0: 3 cr. S	ELEC	200	Elective	3
SPAN 204	Spanish Language IV	3.0: 3 cr. S	ELEC	200	Elective	3

Theology

Course No.	Course Title	Credits	Subject	Course #	Title	Credits
THEO 203	Introduction To Christian Doctrine	Credits: 3	ELEC	200	Elective	3
THEO 230	The Mystery Of The Holy Trinity And Creation	Credits: 3	ELEC	200	Elective	3
THEO 231	Christ And Redemption	Credits: 3	ELEC	200	Elective	3
THEO 232	Church, Salvation And Eschatology	Credits: 3	ELEC	200	Elective	3
THEO 233	An Overview On Contemporary Theology	Credit: 1.5	ELEC	200	Elective	1
THEO 234	The Ecumenical Activity Of The Church	Credit: 1.5	ELEC	200	Elective	1
THEO 235	Christian Ethics	Credits: 3	ELEC	200	Elective	3
THEO 236	Contemporary Heresies And Sects	Credit: 1.5	ELEC	200	Elective	1
THEO 240	General Church History	Credits: 4	ELEC	200	Elective	4
THEO 255	Church Fathers I Credits: 3	Credits: 3	ELEC	200	Elective	3
THEO 256	Church Fathers II	Credits: 3	ELEC	200	Elective	3
THEO 257	Antiochian Church Fathers	Credits: 3	ELEC	200	Elective	3
THEO 262	History Of The Church Of Antioch	Credits: 4	ELEC	200	Elective	4
THEO 200	Introduction To Orthodox Spirituality	Credits: 3	ELEC	200	Elective	3
THEO 204	Introduction To Liturgy	Credit: 1	ELEC	200	Elective	1
THEO 205	Introduction To Pastoral Care	Credits: 3	ELEC	200	Elective	3
THEO 206	Church Music 1	Credits: 4	ELEC	200	Elective	4
THEO 209	Introduction To Canon Law	Credits: 2	ELEC	200	Elective	2
THEO 271	Sacramental Life In Christ	Credits: 3	ELEC	200	Elective	3
THEO 272	Church Music 2	Credits: 4	ELEC	200	Elective	4
THEO 273	Church Music 3	Credits: 4	ELEC	200	Elective	4
THEO 274	Sources Of Liturgy	Credits: 4	ELEC	200	Elective	4
THEO 276	Introduction To Typicon	Credit: 1	ELEC	200	Elective	1
THEO 279	Christian Art	Credits: 2	ELEC	200	Elective	2
THEO 281	Counseling And Management	Credits: 3	ELEC	200	Elective	3
THEO 282	Education In Christ	Credits: 3	ELEC	200	Elective	3
THEO 285	Homiletics	Credits: 2	ELEC	200	Elective	2
THEO 286	Social & Family Care	Credits: 3	ELEC	200	Elective	3
THEO 287	Social & Family Care	Credits: 2	ELEC	200	Elective	2
THEO 288	Pastoral Training II	Credits: 3	ELEC	200	Elective	3
THEO 290	Origins And Sources Of Antiochian Jurisprudence	Credits: 2	ELEC	200	Elective	2
THEO 292	Personal Status And Procedure Laws	Credits: 2	ELEC	200	Elective	2
THEO 201	Introduction To The New Testament	Credits: 3	ELEC	200	Elective	3
THEO 202	Introduction To The Old Testament	Credits: 3	ELEC	200	Elective	3
THEO 211	New Testament Exegesis: Synoptic Gospels And Acts	Credits: 4	ELEC	200	Elective	4
THEO 212	New Testament Exegesis: Pauline Corpus	Credits: 3	ELEC	200	Elective	3
THEO 213	Johannine Literature	Credits: 3	ELEC	200	Elective	3
THEO 220	Old Testament Exegesis: The Pentateuch And The Historical Writings	Credits: 3	ELEC	200	Elective	3
THEO 221	Old Testament Exegesis: The Prophets	Credits: 3	ELEC	200	Elective	3

THEO 222	Old Testament Exegesis: Psalms And Wisdom Books	Credits: 3		ELEC	200	Elective	3
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Translation

Course No.	Course Title	Credits		Subject	Course #	Title	Credits
TRAN 202	General Translation (A→F)	3.0: 3 cr. A/F		ELEC	200	Elective	3
TRAN 210	General Translation (F→A)	3.0: 3 cr. A/F		ELEC	200	Elective	3
TRAN 217	Linguistics For Translators	3.0: 3 cr. E/F		TRA	312	Contrastive Linguistics	3
TRAN 218	Introduction To Translation Studies	3.0: 3 cr. E/F/A		TRA	222	Trans. Theory & Methodology	3
TRAN 224	Arabic Writing Skills For Translators	3.0: 3 cr. A		ARA	303	Arabic Grammar and Syntax	3
TRAN 230	General Translation (E→A)	3.0: 3 cr. E/A		ELEC	200	Elective	3
TRAN 234	French Writing Skills For Translators (F)	3.0: 3 cr. F		ELEC	200	Elective	3
TRAN 240	General Translation (A→E)	3.0: 3 cr. E/A		ELEC	200	Elective	3
TRAN 244	English Writing Skills For Translators (E)	3.0: 3 cr. E		ELEC	200	Elective	3
TRAN 296	Audio-Visual Translation	3.0: 3 cr. E/F/A		TRA	328	Translation of Audiovisuals	3
TRAN 205	Advanced General Translation	3.0: 3 cr. F/A		ELEC	200	Elective	3
TRAN 206	Advanced General Translation	3.0: 3 cr. E/A		ELEC	200	Elective	3
TRAN 212	Literary Translation (F→A)	3.0: 3 cr. F/A		ELEC	200	Elective	3
TRAN 214	Literary Translation (E→A)	3.0: 3 cr. E/A		ELEC	200	Elective	3
TRAN 256	Legal Translation (F/E→A)	3.0: 3 cr. E/F/A		TRA	330	Trans.of Official & Legal Doc.	3
TRAN 257	Economic Translation (F/E→A)	3.0: 3 cr. E/F/A		TRA	332	Trans. of Bus. & Econ. Texts	3

Computer Graphics

Course No.	Course Title	Credits		Subject	Course #	Title	Credits
TSCG 201	Computer Graphics I	3.0: 3 cr. E		FND	251	Digital Media	3
				ART	221	Drawing I	3
TSCG 202	Computer Graphics II	3.0: 3 cr. E		GRA	301	Intermediate Computer Graphic	3
TSCG 221	Video Editing	3.0: 3 cr. E		ELEC	200	Elective	3
TSCG 222	Audio for Electronic Media	3.0: 3 cr. E		ELEC	200	Elective	3
TSGD 252	Photography Lab And Studio I	3.0: 3 cr. E		PHO	221	Digital Photography I	3