

Program Requirements

The following pages describe the courses and credits required for the various programs offered in Saint Joseph's University College.

Baccalaureate Degree

Bachelor of Arts

Majors: Biology, English (Literature or Communications), History, Political Science, Theology

Bachelor of Science

Majors: Chemistry, Computer Information Science, Criminal Justice, Education (Elementary), Education (Secondary), Education (Elementary/Special Education), Health Administration, Labor Studies, Legal Studies, Liberal and Professional Studies (Humanities, Professional Studies or Social Science), Organizational Development and Leadership, Psychology, Purchasing, Sociology

Bachelor of Science—Business

Majors: Accounting, Business Administration, Decision & System Sciences, Finance, Food Marketing, Management, Marketing

Associate Degree

Majors: Accounting, Biology, Business Administration, Chemistry, Computer Information Science, Criminal Justice, English (Communications), English (Literature), Finance, Food Marketing, Health Administration, Labor Studies, Legal Studies, Liberal Arts, Management, Marketing, Purchasing

Certificate

Majors: Post-Baccalaureate Accounting, Business Intelligence, Computer Information Science, English (Communications), Health Administration, Organizational Development and Leadership, Pre-Health Science, Purchasing,

B.A. Programs

Requirements for B.A. in Biology

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
English	GER selection .....3
History	GER selections .....6
Language	GER selections .....6
MAT 1255-1265	Calculus and Analytic Geometry I, II .....6
Philosophy	GER selections .....9
Social Science	GER selections .....9
Theology	GER selection .....9
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
CHM 1015-1025	General Chemistry, with lab .....10
PHY 1035-1045	General Physics, with lab .....10
BIO 1015	Cell Biology, with lab .....4
BIO 1025	Genetics, with lab .....4
Biology	Six advanced courses .....18
<i>Electives</i>	General selections .....27
<i>Total credits</i>	130

Requirements for B.A. in English

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
History	GER selections .....6
Language	GER selections .....6
Mathematics	GER selections .....6
Philosophy	GER selections .....9
Natural Science	GER selections .....6
Social Science	GER selections .....9
Theology	GER selections .....9
<i>Literature Concentration (For prerequisites see course descriptions.)</i>	
ENG 1125	Major American Writers <i>or</i> .....3 2000 level American Literature
ENG 2015	Background for English Studies <i>or</i> 2000 level British/Irish Literature .....3
ENG 2205 or 2215	Shakespeare .....3
English	Approved selections .....24

<i>Communications Concentration (For prerequisites see course descriptions.)</i>	
ENG 1155	Rhetoric in Modern Practice .....3
ENG 2015	Background for English Studies or 2000 level British/Irish Literature .....3
ENG 2205 or 2215	Shakespeare .....3
ENG	2 courses from ENG 2005-2925 .....6
COM	Approved selections .....18
<i>Electives</i>	General selections .....27
<i>Total credits</i>	120

Requirements for B.A. in History

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
English	GER selection .....3
Language	GER selections .....6
Mathematics	GER selections .....6
Philosophy	GER selections .....9
Natural Science	GER selections .....6
Social Science	GER selection from Economics, Psychology, or Sociology .....3
Theology	GER selections .....9
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
HIS 1015-1025	Western Civilization .....6
HIS 1035-1045	History of the United States .....6
POL 1015	American Government .....3
POL 1035 or 1055	Comparative or International Politics .....3
History	Ten Upper Division History courses .....30
<i>Electives</i>	General selections .....21
<i>Total credits</i>	120

Requirements for B.A. in Political Science

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
English	GER selection .....3
HIS 1015-1025	Western Civilization .....6
Language	GER selections .....6
Mathematics	GER selections .....6
Natural Science	GER selections .....6
Philosophy	GER selections .....9
ECN 1015 or 1025	Introduction to Economics .....3
POL 1015	Introduction to American Government and Politics .....3
POL 1035 or 1055	Comparative or International Politics .....3
Theology	GER selections .....9
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
HIS 1035-1045	History of the United States .....6
Political Science	Eight Upper Division Political Science courses .....24
<i>Electives</i>	General selections .....27
<i>Total credits</i>	120

Requirements for B.A. in Theology

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
English	GER selection .....3
History	GER selections .....6
Language	GER selections .....6
Mathematics	GER selections .....6
Philosophy	GER selections .....9
Natural Science	GER selections .....6
Social Science	GER selections .....9
Theology	Lower Division GER selection .....3
Theology	Upper Division GER selections .....6
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
Theology	Upper Division selection, Historical .....3
Theology	Upper Division selection, Ethical .....3
Theology	Upper Division selection, Biblical .....3
Theology	Upper Division selection, Systematic .....3
Theology	Approved selections .....9
<i>Electives</i>	General selections .....36
<i>Total credits</i>	120

B.S. Programs

Requirements for B.S. in Chemistry

General Education Requirement (See Curricula.)

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
ENG 1105	Literature and Composition	.3
English	GER selection	.3
History	GER selections	.6
Language	GER selections	.6
MAT 1185-1195	Pre-Calculus Mathematics I,II	.6
Philosophy	GER selections	.9
Social Science	GER selections	.9
Theology	GER selections	.9

Field of Concentration (For prerequisites see course descriptions.)

MAT 1255-1265	Calculus and Analytic Geometry I,II	.6
MAT 1275	Calculus and Analytic Geometry III	.3
CHM 1015-1025	General Chemistry, with lab	.10
PHY 1035-1045	General Physics, with lab	.10
CHM 2235-36	Analytical Chemistry I, with lab	.4
CHM 2245-46	Analytical Chemistry II, with lab	.4
CHM 2315-2325	Organic Chemistry, with lab	.8
CHM 2415-2425	Physical Chemistry, with lab	.8
CHM 2515	Inorganic Chemistry	.3
CHM 2615	Biochemistry	.3

Electives General selections .18
For ACS Certification the number of electives is reduced. See below.

Total credits 134

Option for ACS Certification

Additional required courses

Chemistry	Two advanced courses	.6
-----------	----------------------	----

Electives General selections .12

Total credits 134

Requirements for B.S. in Computer Information Science

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills3
ENG 1015	Exposition and Argumentation3
ENG 1105	Literature and Composition3
English	GER selection3
History	GER selections6
Language	GER selections6
MAT 1255-1265	Calculus and Analytic Geometry I,II6
	<i>Based upon previous mathematical experience and/or a placement test students may be required to take MAT 1205 (Pre-Calculus)</i>
Philosophy	GER selections9
PHY 1035-1045	General Physics I and II6
Social Science	GER selections9
Theology	GER selections9
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
CSC 1405	Introduction to Computer Programming3
CSC 1605	Intermediate Computer Programming3
CSC 1675	Discrete Structures for Computer Science3
CSC 2005/2655	Numerical Analysis or Web Design3
CSC 2305	Data Structures3
CSC 2015	Computer Organization and Architecture3
CSC 2335	Systems Programming3
CSC 2485	Software Engineering3
CSC	any three of the following: CSC 2005, 2145, 2405, 2455, 2475, 2485, 2495, 2655, 28559
MAT 1325	Introduction to Probability and Statistics3
<i>Electives</i>	General selections21
<i>Total credits</i>	120

Requirements for B.S. in Criminal Justice

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills3
ENG 1015	Exposition and Argumentation3
ENG 1105	Literature and Composition3
English	GER selection3
History	GER selections6
Language	GER selections6
Mathematics	GER selections6
Philosophy	GER selections9
Science	GER selections6
SOC 1015	Introduction to Sociology3
SOC 1025	Social Problems3
Social Science	GER selection3
Theology	GER selections9

<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
SOC 2065	Theories of Crime3
SOC 2075	Juvenile Justice3
SOC 2195	Social Deviance3
ACC 1015	Concepts of Financial Accounting3
SOC 2635	Criminology3
SOC 2125-2135	Social Research Methods I - II6
Criminal Justice	Six approved courses18
<i>Electives</i>	<i>See recommendations</i>18
<i>Total credits</i>	120

Requirements for B.S. in Education (Elementary)

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills3
ENG 1015	Exposition and Argumentation3
ENG 1105	Literature and Composition3
English	GER selection3
HIS 1035 or 1045	History of the U.S. I or II3
History	GER selection3
Language	GER selections6
Mathematics	GER selections6
Philosophy	GER selections9
Social Science	PSY 10053
Social Science	GER selection3
Theology	GER selections9
Science	Selections from Physics, Chemistry, or Biology6
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
EDU 1015-1016	Schools in Society/Lab (<i>Social Science GER</i>)4
EDU 2035-2036	Educational Psychology/Lab (<i>PSY 1005 is a prerequisite, Note: Social Science GER</i>)4
SPE 2115	Education of the Special Learner3
EDU 2245	Reading/Literature I3
EDU 2255-2256	Reading/Literature II/Lab4
EDU 2265	Mathematics in Elementary School3
EDU 2275	Social Studies in Elementary School3
EDU 2285	Science in Elementary School3
EDU 2295	Creative Expressions3
EDU 2905	Elementary Student Teaching12
<i>Electives</i>	General selections21
<i>Total credits</i>	123

Requirements for B.S. in Education (Special Education)

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills3
ENG 1015	Exposition and Argumentation3
ENG 1105	Literature and Composition3
English	GER selection3
HIS 1035 or 1045	History of the U.S. I or II3
History	GER selection3
Language	GER selections6
Mathematics	GER selections6
Philosophy	GER selections9
Social Science	PSY 10053
Social Science	ECN selection3
Theology	GER selections9
Science	Selections from Physics, Chemistry, or Biology6
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
EDU 1015-1016	Schools in Society/Lab (Note: Social Science GER)4
EDU 2035-2036	Educational Psychology/Lab (PSY 1005 is a prerequisite, Note: Social Science GER)4
EDU 2245	Reading/Literature I3
EDU 2255-2256	Reading/Literature II/Lab4
EDU 2265	Mathematics in the Elementary Schools3
EDU 2275	Social Science in the Elementary School3
EDU 2285	Science in the Elementary School3
SPE 2115	Education of the Special Learner3
SPE 2145	Inclusive Classroom Management3
SPE 2156	Special Education Lab I2
SPE 2175	Special Education Diagnosis3
SPE 2185	Teaching Students with Moderate to Severe Disabilities3
SPE 2166	Special Education Lab II2
SPE 2195	Teaching Techniques for Special Education3
EDU 2925	Elementary/Special Education Student Teaching12
<i>Electives</i>	General selections12
<i>Total credits</i>	127

Requirements for B.S. in Education (Secondary)

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills3
ENG 1015	Exposition and Argumentation3
ENG 1105	Literature and Composition3
English	GER selection3
	For English Area: ENG 1125
Language	GER selections6
	For language Area: 1215-1225 required
Philosophy	GER selections9
Social Science	PSY 10053
Theology	GER selections9

Education Concentration (For prerequisites see course descriptions.)

EDU 1015-1016	Schools in Society/Lab (<i>Social Science GER</i>)	4
EDU 2035-2036	Educational Psychology/Lab (<i>Social Science GER; PSY 1005 is prerequisite</i>)	4
SPE 2115	Education of the Special Learner	3
EDU 2315	Reading in the Content Areas	3
Education	Instructional Techniques (<i>select one</i>)	3
	EDU 2325-2326 Inst. Techniques for English/Lab	
	EDU 2335-2336 Inst. Techniques for Social Studies/Lab	
	EDU 2345-2346 Inst. Techniques for Foreign Languages/Lab	
	EDU 2355-2356 Inst. Techniques for Mathematics/Lab	
	EDU 2365-2366 Inst. Techniques for Science/Lab	
EDU 2915	Secondary School Student Teaching	12

Concentration Area (Content area related to certification)**Biology Teaching Area****Additional required courses (For prerequisites see course descriptions.)**

History	GER selections	6
MAT 1255-1265	Calculus and Analytical Geometry I,II	6
CHM 1015-1025	General Chemistry, with lab	10
PHY 1035-1045	General Physics, with lab	10
BIO 1015	Cell Biology, with lab	4
BIO 1025	Genetics, with lab	4
Biology	Six advanced courses	18

Electives	General selections	6
------------------	------------------------------	---

Total credits		133
----------------------	--	-----

Chemistry Teaching Area**Additional required courses (For prerequisites see course descriptions.)**

History	GER selections	6
MAT 1185-1195	Pre-Calculus Mathematics I,II	6
	(If necessary to prepare for MAT 1255)	
MAT 1255-1265	Calculus and Analytical Geometry I,II	6
MAT 1275	Calculus and Analytical Geometry III	3
CHM 1015-1025	General Chemistry, with lab	10
CHM 2315-2325	Organic Chemistry, with lab	8
CHM 2415-2425	Physical Chemistry, with lab	8
CHM 2515	Inorganic Chemistry	3
PHY 1035-1045	General Physics, with lab	10

Electives	General selections	6
------------------	------------------------------	---

Total credits		134
----------------------	--	-----

English Teaching Area**Additional required courses (For prerequisites see course descriptions.)**

History	GER selections	6
Mathematics	GER Selections	6
Science	GER Selections	6
ENG 2015/2025	Background for English Studies <i>or</i> The British Tradition .3	
ENG 2205 or 2215	Shakespeare	3
LIN 2205	Basic Linguistics	3
English	Six approved selections	18

Electives	General selections	9
------------------	------------------------------	---

Total credits		122
----------------------	--	-----

Foreign Languages (French, German, Italian, Latin, Spanish) Teaching Area**Additional required courses (For prerequisites see course descriptions.)**

History	GER selections . . . . .	.6
Mathematics	GER selections . . . . .	.6
Science	GER selections . . . . .	.6
Language	Six approved selections, including one linguistics course	18
Electives	Two from Education or a second language . . . . .	.6
Electives	General selections . . . . .	.12
Total credits		<u>122</u>

Note: Day courses will be needed to satisfy requirements. For tuition rates see section on Student Expenses.

Social Studies Teaching Area

(Certification in Social Studies requires at least one course each from Economics, Psychology, and Sociology.)

Additional required courses (For prerequisites see course descriptions.)

HIS 1035-45	United States History . . . . .	.6
Math/Science	Two from Mathematics or Natural Science . . . . .	.6
HIS 1015-1025	Western Civilization I,II . . . . .	.6
History	Six approved selections . . . . .	.18
Political Science	Two approved selections . . . . .	.6
Social Science	Two approved selections . . . . .	.6
Electives	General selections . . . . .	.6
Total credits		<u>122</u>

Requirements for B.S. in Health Administration**General Education Requirement (See Curricula.)**

ENG 1005	Communication Skills . . . . .	.3
ENG 1015	Exposition and Argumentation . . . . .	.3
ENG 1105	Literature and Composition . . . . .	.3
English	GER selection . . . . .	.3
History	GER selections . . . . .	.6
Language	GER selections . . . . .	.6
Science/Math	Biology/Math Core . . . . .	.3
BIO 1325	The Human Organism . . . . .	.3
Philosophy	GER selections . . . . .	.9
ECN 2665	Economics of Health Care . . . . .	.3
	(Specified for GER Social Science)	
Social Science	GER selections . . . . .	.6
Theology	GER selections . . . . .	.9

Foundations of Management (For prerequisites see course descriptions.)

MGT 1015	Organizations in Perspective . . . . .	.3
MGT 2015	Organizational Behavior . . . . .	.3
MGT 2025	Management of Human Resources . . . . .	.3
DSS 1015	Introduction to Information Systems . . . . .	.3

<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
HAD 2605	Introduction to Health Administration3
HAD 2615	Principles of Public Health and Epidemiology3
HAD 2705	Administration of Health Care Organizations3
HAD 2745	Health Care Law and Ethics3
HAD 2755	Principles and Methods of Health Planning3
HAD 2785	Financial Management of Health Care Organizations . . .3
HAD 2795	Strategic Planning and Marketing in Health Care Orgs. .3
HAD 2805	Health Policy3
HAD 2915	Capstone Practicum in Health Administration3
HAD 2925	Capstone Seminar in Health Administration3
<i>Electives</i>	General selections21
<i>Total credits</i>	120

Requirements for B.S. in Labor Studies

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills3
ENG 1015	Exposition and Argumentation3
ENG 1105	Literature and Composition3
English	GER selection3
History	GER selections6
Language	GER selections6
MAT 1015-1025	Excursions in Math I-II6
PHL 1015	The Human Person3
PHL 1035	Moral Philosophy3
PHL	GER selection3
Science	GER selections6
SOC 1015 or 1025	Introduction to Sociology or Social Problems3
ECN 1015	Introduction to Economics (Micro)3
ECN 2045	Economics of Labor3
Theology	GER selections9
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
SOC 2115	Sociological Theory3
SOC 2125-2135	Social Research Methods I - II6
SOC 2205	Sociology of Work3
LAS 2415	American Labor Movement3
LAS 2715	Law of Industrial Relations3
LAS 2725	Employment Law3
LAS 2735	Collective Bargaining3
LAS 2815	Benefits and Compensation3
MGT 1015	Organizations in Perspective3
MGT 2025	Human Resources3
ACC 1015	Concepts of Financial Accounting3
<i>Electives</i>	General selections21
	<i>No more than two (2) electives may be taken for courses offered by the Haub School of Business</i>
<i>Total credits</i>	120

Requirements for B.S. in Legal Studies

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
English	GER selection .....3
History	GER selections .....6
Language	GER selections .....6
Mathematics	GER selections .....6
Philosophy	GER selections .....9
ECN 1015	Introduction to Economics (Micro) .....3
POL 1015	Introduction to American Government .....3
Theology	GER selections .....9
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
ACC 1015	Concepts of Financial Accounting .....3
MGT 1005	Legal Environment of Business I .....3
DSS 1015	Introduction to Information Systems .....3
LAW 1055	The Paralegal, Legal Research and Analysis I .....3
LAW 1065	The Paralegal, Legal Research and Analysis II .....3
LAW 2005	Introduction to the Legal System (POL 2135) .....3
LAW 2015	Professional Responsibility and Legal Ethics .....3
LAW 2075	Law and Litigation .....3
LAW 2085	Tort Law .....3
LAW 2105	Corporate and Commercial Law <i>or</i> MGT 2415 .....3
LAW	three 2000 level courses .....9
Cognate courses	two courses (see list) .....6
<i>Electives</i>	General selections .....21
<i>Total credits</i>	120

Requirements for B.S. in Legal Studies
(for Transfer Students ONLY with Paralegal Certificate)

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
English	GER selection .....3
History	GER selections .....6
Language	GER selections .....6
Mathematics	GER selections .....6
Philosophy	GER selections .....9
ECN 1015	Introduction to Economics (Micro) .....3
POL 1015	Introduction to American Government .....3
Theology	GER selections .....9

Field of Concentration (For prerequisites see course descriptions.)	
ACC 1015	Concepts of Financial Accounting .....3
MGT 1005	Legal Environment of Business I .....3
DSS 1015	Introduction to Information Systems .....3
LAW 1055	The Paralegal, Legal Research and Analysis .....3
LAW 1065	The Paralegal, Legal Research and Analysis II .....3
LAW 2005	Introduction to the Legal System (POL 2135) .....3
LAW 2015	Professional Responsibility and Legal Ethics .....3
LAW 2075	Law and Litigation .....3
LAW 2085	Tort Law .....3
LAW 2105	Corporate and Commercial Law <i>or</i> MGT 2415 .....3
LAW	one 2000 level course .....3
Cognate courses	four courses (<i>see list</i>) .....12
Electives	General selections .....21
Total credits	120

Requirements for B.S. in Liberal and Professional Studies

General Education Requirement (See Curricula.)	
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
History	GER selections .....6
Mathematics	GER selections .....6
Language	GER selections .....6
Natural Science	GER selections .....6
Social Science	GER selections. ....6
PHL 1015	Human Person .....3
PHL 1035	Moral Philosophy .....3
Theology	1105-1305 level1 .....3
Theology	1500-2000 level .....3
Humanities Concentration 10 courses (for prerequisites see course descriptions)	
English	GER selections. ....6
Social Science	1 from ECN/POL/PSY/SOC .....3
Theology	1500-2000 level .....3
Philosophy	Knowledge and Reality area .....3
<i>Choose 5 courses from English, Art, Language (LIN,LAN, CLA or foreign language), History, Theology, Philosophy</i>	
	Approved selection, 1000 level .....3
	Approved selection, 2000 level .....12
Professional Studies Concentration 10 courses (for prerequisites see course descriptions)	
English	GER selections .....6
Philosophy	Knowledge and Reality Area .....3
Theology	1500-2000 level .....3
<i>Choose 6 additional courses from Communications, Health Administration, Labor Studies, Legal Studies, Organizational Development and Purchasing.</i>	
<i>At least one must be from Labor Studies or Organizational Development.</i>	
	Approved selections, 1000 level .....6
	Approved selection, 2000 level .....12

<i>Social Science Concentration 10 courses (for prerequisites see course descriptions)</i>	
English	GER selections .....6
Philosophy	Knowledge and Reality Area .....3
Theology	1500-2000 level .....3
<i>Choose 6 additional courses from Economics, Political Science, Psychology and Sociology.</i>	
	Approved selections, 1000 level .....6
	Approved selection, 2000 level .....12
<i>Electives</i>	General selections .....42
<i>Total credits</i>	120

Requirements for B.S. in Organizational Development and Leadership

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
ENG 1155	Public Speaking .....3
History	GER selections .....6
Language	GER selections .....6
Mathematics	GER selections .....6
Philosophy	GER selections .....9
Science	GER selections .....6
PSY 1005	Introductory Psychology .....3
SOC 1015/1025	Intro to Sociology/Social Problems .....3
Theology	GER selections .....9
<i>Psychology Core (For prerequisites see course descriptions.)</i>	
PSY 1105	Personality .....3
PSY 2005	Research Methods .....3
PSY 2025	Statistics for Social Sciences .....3
Psychology	PSY selection .....3
<i>Organizational Development and Leadership Core (For prerequisites see course descriptions.)</i>	
PSY 1815	Career and Personal Development .....3
PSY 2275	Group & Team Dynamics .....3
PSY 2315	Leadership & Development .....3
PSY 2705	Organizational Psychology .....3
PSY 2725	Issues in Organizational Psychology .....3
PSY 2255	Coaching and Consulting Psychology .....3
PSY 2745	Capstone Project in Organizational Psychology .....3
<i>Electives</i>	General selections .....27
<i>Total credits</i>	120

Requirements for B.S. in Psychology

General Education Requirement (See Curricula.)

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
ENG 1105	Literature and Composition	.3
English	GER selection	.3
History	GER selections	.6
Language	GER selections	.6
Mathematics	GER selections	.6
Philosophy	GER selections	.9
Science	GER selections	.6
PSY 1005, 1105	Introductory Psychology, Personality	.6
Social Science	GER selection	.3
Theology	GER selections	.9

Psychology Core (For prerequisites see course descriptions.)

PSY 2005	Research Methods	.3
PSY 2025	Statistics for Social Sciences	.3
PSY 2415	History and Systems of Psychology	.3
Psychology	five Psychology selections	.15

<i>Electives</i>	General selections	.33
------------------	--------------------	-----

<i>Total credits</i>		<u>120</u>
----------------------	--	------------

Requirements for B.S. in Purchasing

All of the Purchasing (PUR) courses will be offered on-line. Certain PUR courses will also require several meetings on campus.

General Education Requirement (See Curricula.)

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
ENG 1105	Literature and Composition	.3
English	GER selection	.3
History	GER selections	.6
Language	GER selections	.6
Mathematics	GER selections	.6
Philosophy	GER selections	.9
ECN 1015-1125	Introduction to Economics	.6
Social Science	GER selection	.3
Theology	GER selections	.9

Field of Concentration (For prerequisites see course descriptions.)

PUR 1015	Purchasing and Supply Chain Administration	.3
PUR 1025	Purchasing and Supply Chain Fundamentals	.3
PUR 2245	Cost and Price Analysis	.3
PUR 2255	Contract Law	.3
PUR 2285	Negotiations	.3
PUR	two from PUR 2225, 2235, 2265, 2275, 2295, 2315, 2395	.6

<i>Additional required courses</i>	
ACC 1015-1025	Financial and Managerial Accounting .....6
MGT 1005	Legal Environment of Business I .....3
MGT 1015	Organizations in Perspective .....3
	or ECN 2625 Managerial Economics
DSS 1015	Introduction to Information Systems .....3
MKT 1015	Principles of Marketing .....3
<i>Electives</i>	General selections .....24
<i>Total credits</i>	120

Requirements for B.S. in Sociology

<i>General Education Requirement (See Curricula.)</i>	
ENG 1005	Communication Skills .....3
ENG 1015	Exposition and Argumentation .....3
ENG 1105	Literature and Composition .....3
English	GER selection .....3
History	GER selections .....6
Language	GER selections .....6
Mathematics	GER selections .....6
Philosophy	GER selections .....9
Science	GER selections .....6
SOC 1015-1025	Introduction to Sociology, Social Problems .....6
Social Science	GER selection .....3
Theology	GER selections .....9
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
SOC 2115	Sociological Theory .....3
SOC 2125-2135	Social Research Methods I - II .....6
Sociology	Eight approved Upper Division courses .....24
<i>Electives</i>	General selections .....24
<i>Total credits</i>	120

B.S. Business Programs

Business Majors GER and Business Foundation

General Education Requirement, all Business majors (See Curricula.)

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
ENG 1105	Literature and Composition	.3
English	GER selection	.3
History	GER selections	.6
Language	GER selections	.6
MAT 1135-1145	Mathematics for Business Major I-II	.6
Philosophy	GER selections	.9
ECN 1015-1025	Introduction to Economics	.6
Social Science	GER selection	.3
Theology	GER selections	.9

Business Foundation Requirement, all Business majors

ACC 1015	Concepts of Financial Accounting	.3
ACC 1025	Managerial Accounting	.3
DSS 1315	Business Statistics	.3
FIN 1345	Introduction to Finance	.3
MGT 1005	Legal Environment of Business I	.3
MGT 1015	Organizations in Perspective	.3
MKT 1015	Principles of Marketing	.3
DSS 1015	Introduction to Information Systems	.3
DSS 2015	Quantitative Methods for Business	.3
BUS 2905	Business Policy	.4

Requirements for B.S. in Accounting

General Education and Business Foundation Requirement, Business majors
 See Business Majors GER and Business Foundation .88

Field of Concentration (For prerequisites see course descriptions.)

ACC 2055	Financial Accounting Information Systems I	.3
ACC 2065	Financial Accounting Information Systems II	.3
ACC 2075	Financial Accounting Information Systems III	.3
ACC 2125	Management Accounting Information Systems I	.3
ACC 2135	Management Accounting Information Systems II	.3
ACC 2155	Federal Income Taxation	.3
ACC 2175	Auditing	.3
Accounting	Two from ACC 2105, 2165, 2195, 2205, 2225, 2305,2915, 2955	.6

Electives General selection .6

Total credits 121

Requirements for B.S. in Business Administration

<i>General Education and Business Foundation Requirement, Business majors</i>	
See Business Majors GER AND Business Foundation	.88
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
Business	Two Upper Division courses from each of three areas .18
<i>Electives</i>	General selections .15
<i>Total credits</i>	121

Requirements for B.S. in Decision & System Sciences

<i>General Education and Business Foundation Requirement, Business majors</i>	
See Business Majors GER AND Business Foundation	.88
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
DSS 2215	Visual Basic .3
DSS 2315	Data Base Management .3
DSS 2415	Systems Analysis and Design .3
DSS 2515	Communication Technologies .3
DSS 2715	Decision Support System Modeling .3
DSS 2725	Advanced Decision-Making Tools .3
DSS 2735	Integrated Case Management .3
<i>Electives</i>	General selections .12
<i>Total credits</i>	121

Requirements for B.S. in Finance

<i>General Education and Business Foundation Requirement, Business majors</i>	
See Business Majors GER AND Business Foundation	.88
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
FIN 2345	Markets and Financial Institutions .3
FIN 2355	Investments .3
FIN 2405	Intermediate Managerial Finance .3
FIN electives	Select 3 from list in Finance section of <i>Catalog</i> .9
<i>Electives</i>	General selections .15
<i>Total credits</i>	121

Requirements for B.S. in Food Marketing

<i>General Education and Business Foundation Requirement, Business majors</i>	
See Business Majors GER AND Business Foundation	.88
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
Major core (5 courses)	
FMK 2025	Overview of the Global Food Industry3
FMK 2055	Food Marketing Research3
FMK 2065	Understanding Food Customers and Consumers3
FMK 2085	Food Marketing Communication3
FMK 2125	Food Marketing Strategy3
Upper Division (2 courses)	
FMK 2XXX	Food Marketing Upper Division Selection3
FMK 2XXX	Food Marketing Upper Division Selection3
<i>Electives</i>	General selections12
<i>Total credits</i>	121

Requirements for B.S. in Management

<i>General Education and Business Foundation Requirement, Business majors</i>	
See Business Majors GER and Business Foundation	.88
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
MGT 2005	Management Skills3
MGT 2015	Organizational Behavior3
MGT 2525	Management Intervention and Consultation3
Management	Three courses from 2000 level offerings9
<i>Electives</i>	General selections15
<i>Total credits</i>	121

REQUIREMENTS FOR B.S. IN MARKETING

<i>General Education and Business Foundation Requirement, Business majors</i>	
See Business Majors GER and Business Foundation	.88
<i>Field of Concentration (For prerequisites see course descriptions.)</i>	
1. Major Concentration	
MKT 2025	Consumer and Buyer Behavior3
MKT 2055	Marketing Research3
MKT 2085	Marketing Communication3
MKT 2135	International Marketing3
MKT 2805	Seminar in Marketing3
MKT 2000 level	Any 3 courses from MKT 2000 level offerings9
2. Sports and Entertainment Track option: The 5 major concentration courses listed above plus any 3 courses from the following list:	
MKT 2235	Music Marketing
MKT 2245	Sports Marketing
MKT 2255	Event Marketing
MKT 2265	Sports and Entertainment Law
BUS 2225	Baseball: Tradition and Business
BUS 2245	The Business of Sports

3. Marketing Communications Track option: The 5 major concentration courses listed above plus any 3 courses from the following list:

- MKT 2305 Advertising
- MKT 2315 Advertising and Promotion Management
- MKT 2325 Media Management
- MKT 2335 Public Relations and Publicity
- MKT 2345 Ethical Issues in Advertising
- MKT 2355 Selling and Sales Management

Electives General selections9

Total credits 121

REQUIREMENTS FOR THE MARKETING MINOR

The objective of the minor is to allow HSB students not majoring in MKT and A&S students to expand their marketing skills so as to further enhance their capabilities in their chosen Business or Arts & Sciences discipline.

- MKT 1011 Principles of Marketing
- MKT 2021 Consumer Behavior
- MKT 2051 Marketing Research
- MKT 2081 Marketing Communications
- MKT 2131 International Marketing
- MKT 2801 Seminar in Marketing

Associate Degree Programs

Requirements for Associate Degree in Accounting

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
History	GER selection	.3
Theology	GER selection	.3
PHL 1015	The Human Person	.3
MAT 1135-1145	Mathematics for Business Majors I,II	.6
ECN 1015-1025	Introduction to Economics	.6
ACC 1015-1025	Financial and Managerial Accounting	.6
ACC 2055	Financial Accounting Information Systems I	.3
ACC 2125	Management Accounting Information Systems I	.3
ACC 2155	Federal Income Taxation	.3
MGT 1005	Legal Environment of Business I	.3
MGT 1015	Organizations in Perspective	.3
MKT 1015	Principles of Marketing (or FIN 1345)	.3
DSS 1015	Introduction to Information Systems	.3
DSS 1315	Business Statistics	.3
Electives	General selections	.3

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits 60

Requirements for Associate Degree in Biology

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
History	GER selections	.6
Theology	GER selection	.3
Language	GER selections	.6
MAT 1255-1265	Calculus and Analytical Geometry I,II	.6
Social Science	GER selection	.3
PHL 1015	The Human Person	.3
CHM 1015-1025	General Chemistry with lab	.10
BIO 1015-1025	Cell Biology, Genetics with lab	.8
Biology	two selections from 2005 level Biology	.6
Electives	General selections	.9

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits 66

Requirements for Associate Degree in Business Administration

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
History	GER selection	3
Theology	GER selection	3
PHL 1015	The Human Person	3
MAT 1135-1145	Mathematics for Business Majors I,II	6
ECN 1015-1025	Introduction to Economics	6
ACC 1015-1025	Financial and Managerial Accounting	6
MGT 1005	Legal Environment of Business I	3
DSS 1015	Introduction to Information Systems	3
DSS 1315	Business Statistics	3
FIN 1345	Introduction to Finance	3
MGT 1015	Organizations in Perspective	3
MKT 1015	Principles of Marketing	3
Business	Three upper division approved selections from two different areas	9
	<i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>	
<i>Total credits</i>		60

Requirements for Associate Degree in Chemistry

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
History	GER selection	3
Theology	GER selection	3
Language	GER selections	6
MAT 1185-1195	Pre-Calculus Mathematics I,II	6
MAT 1255-1265	Calculus and Analytical Geometry I,II	6
PHY 1035-1045	General Physics with lab	10
PHL 1015	The Human Person	3
CHM 1015-1025	General Chemistry with lab	10
CHM 2235-36	Analytical Chemistry I, with lab	4
CHM 2245-46	Analytical Chemistry II, with lab	4
CHM 2315-2325	Organic Chemistry with lab	8
Elective	General selection	3
	<i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>	
<i>Total credits</i>		72

Requirements for Associate Degree in Computer Information Science

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
History	GER Selection	.3
PHL 1015	The Human Person	.3
Social Science	GER Selection	.3
Theology	GER Selection	.3
MAT 1255-1265	Calculus and Analytical Geometry I and II	.6
PHY 1135-1145	Digital and Analog, Computer Electronics	.6
CSC 1405	Introduction to Computer Programming	.3
CSC 1605	Intermediate Computer Programming	.3
CSC 1675	Discrete Structures for Computer Science	.3
CSC 2015	Computer Organization and Architecture	.3
CSC	3 CSC courses selected from CSC 1345, 2005, 2145, 2305, 2335, 2405, 2455, 2475, 2485, 2495, 2855	.9
Electives	General Selections <i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>	.9
Total credits		60

Requirements for Associate Degree in Criminal Justice

ENG 1005	Communication Skills	.3
ENG 1015	Exposition and Argumentation	.3
History	GER selections	.6
Theology	GER selection	.3
Math or Science	GER selections	.6
PHL 1015	The Human Person	.3
Social Science	GER selection	.3
SOC 1015	Introduction to Sociology	.3
SOC 1025	Social Problems	.3
Criminal Justice	four approved selections	.12
Sociology	three approved selections	.9
Electives	General selections <i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>	.6
Total credits		60

**REQUIREMENTS FOR ASSOCIATE DEGREE IN ENGLISH
(COMMUNICATIONS CONCENTRATION)**

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
ENG 1105	Literature and Composition	3
English	GER selection	3
PHL 1015	The Human Person	3
Theology	GER selection	3
History	GER selections	6
Natural Science	GER selection	3
Social Science	GER selection	3
ENG	three courses from 2000 level	9
COM	four courses from 2000 level	12
Electives	General selections	9

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits 60

**Requirements for Associate Degree in English
(Literature Concentration)**

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
ENG 1105	Literature and Composition	3
English	GER selection	3
PHL 1015	The Human Person	3
Theology	GER selection	3
History	GER selections	6
Natural Science	GER selection	3
Social Science	GER selection	3
ENG	six courses from 2000 level	18
Electives	General selections	12

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits 60

Requirements for Associate Degree in Finance

ENG 1005	Communication Skills . . . . .	.3
ENG 1015	Exposition and Argumentation . . . . .	.3
History	GER selection . . . . .	.3
Theology	GER selection . . . . .	.3
PHL 1015	The Human Person . . . . .	.3
MAT 1135-1145	Mathematics for Business Majors I,II . . . . .	.6
ECN 1015-1025	Introduction to Economics . . . . .	.6
ACC 1015-1025	Financial and Managerial Accounting . . . . .	.6
MGT 1005	Legal Environment of Business I . . . . .	.3
DSS 1315	Business Statistics . . . . .	.3
FIN 1345	Introduction to Finance . . . . .	.3
FIN 2345	Markets and Financial Institutions . . . . .	.3
DSS 1015	Introduction to Information Systems . . . . .	.3
MGT 1015	Organizations in Perspective . . . . .	.3
MKT 1015	Principles of Marketing . . . . .	.3
Finance	FIN 2335, 2355, 2405, 2415, or 2425 . . . . .	.3
Elective	General selection . . . . .	.3

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits

60

Requirements for Associate Degree in Food Marketing

ENG 1005	Communication Skills . . . . .	.3
ENG 1015	Exposition and Argumentation . . . . .	.3
Theology	GER selection . . . . .	.3
PHL 1015	The Human Person . . . . .	.3
MAT 1135-1145	Mathematics for Business Majors I,II . . . . .	.6
ECN 1015-1025	Introduction to Economics . . . . .	.6
ACC 1015-1025	Financial and Managerial Accounting . . . . .	.6
DSS 1315	Business Statistics . . . . .	.3
MGT 1015	Organizations in Perspective . . . . .	.3
DSS 1015	Introduction to Information Systems . . . . .	.3
MKT 1015	Principles of Marketing . . . . .	.3
FMK 2025	Overview of the Global Food Industry . . . . .	.3
FMK 2055	Food Marketing Research . . . . .	.3
FMK 2065	Understanding Food Customers and Consumers . . . . .	.3
FMK 2085	Food Marketing Communication . . . . .	.3
FMK 2125	Food Marketing Strategy . . . . .	.3
FMK 2XXX	Food Marketing Upper Division Selection . . . . .	.3

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits

60

Requirements for Associate Degree in Health Administration

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
History	GER selection	3
Science/Math	Biology/Math Core	3
BIO 1325	The Human Organism	3
PHL 1015	The Human Person	3
Social Science	GER selection	3
Theology	GER selection	3
MGT 1015	Organizations in Perspective	3
DSS 1015	Introduction to Information Systems	3
HAD 2605	Introduction to Health Systems	3
HAD 2615	Principles of Public Health and Epidemiology	3
HAD 2705	Administration of Health Care Organizations	3
HAD 2785	Financial Management of Health Care Organizations	3
<i>Two of the following courses:</i>		6
HAD 2745	Health Care Law and Ethics	
HAD 2755	Principles and Methods of Health Planning	
HAD 2805	Health Policy	
<i>Electives</i>	General selections	12
<i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>		
Total credits		60

Requirements for Associate Degree in Labor Studies

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
History	GER selections	6
ECN 1015	Introduction to Economics (Micro)	3
ECN 2045	Economics of Labor	3
Math or Science	GER selections	6
PHL 1015	The Human Person	3
SOC 1015 or 1025	Introduction to Sociology or Social Problems	3
Theology	GER selection	3
SOC 2115 or 2125	Sociological Theories or Methods	3
SOC 2205	Sociology of Work	3
LAS 2415	American Labor Movement	3
LAS 2715	Law of Industrial Relations	3
LAS 2735	Collective Bargaining	3
ACC 1015	Concepts of Financial Accounting	3
MGT 1015	Organizations in Perspective	3
<i>Electives</i>	General selections	6
<i>No more than one elective may be taken within the Haub School of Business</i>		
<i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>		
Total credits		60

Requirements for Associate Degree in Legal Studies

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
History	GER selections	6
Philosophy	GER selections	6
Theology	GER selection	3
POL 1015	Introduction to American Government	3
ACC 1015	Concepts of Financial Accounting	3
DSS 1015	Introduction to Information Systems	3
MGT 1005	Legal Environment of Business I	3
LAW 1055	The Paralegal, Legal Research and Analysis I	3
LAW 1065	The Paralegal, Legal Research and Analysis II	3
LAW 2005	Introduction to the Legal System (POL 2135)	3
LAW 2015	Professional Responsibility and Legal Ethics	3
LAW 2075	Law and Litigation	3
MGT 2415	Legal Environment of Business II	3
LAW	three 2000 level courses	9
	<i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>	

Total credits 60

Requirements for Associate Degree in Liberal Arts

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
ENG 1105	Literature and Composition	3
English	GER selection	3
History	GER selections	6
Theology	GER selection	3
Language	GER selections	6
Mathematics	GER selections	6
Science	GER selections	6
PHL 1015	The Human Person	3
Social Science	Three selections from two areas:	9
	Economics, Political Science, Psychology, or Sociology	
Electives	General selections	9
	<i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>	

Total credits 60

Requirements for Associate Degree in Management

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
History	GER selection	3
Theology	GER selection	3
PHL 1015	The Human Person	3
MAT 1135-1145	Mathematics for Business Majors I,II	6
ECN 1015-1025	Introduction to Economics	6
ACC 1015-1025	Financial and Managerial Accounting	6
MGT 1005	Legal Environment of Business I	3
FIN 1345	Introduction to Finance	3
DSS 1015	Introduction to Information Systems	3
DSS 1315	Business Statistics	3
MGT 1015	Organizations in Perspective	3
MGT 2015	Organizational Behavior	3
MKT 1015	Principles of Marketing	3
Business	Approved selections	6

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits

60

Requirements for Associate Degree in Marketing

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
History	GER selection	3
Theology	GER selection	3
PHL 1015	The Human Person	3
MAT 1135-1145	Mathematics for Business Majors I,II	6
ECN 1015-1025	Introduction to Economics	6
ACC 1015-1025	Financial and Managerial Accounting	6
DSS 1315	Business Statistics	3
FIN 1345	Introduction to Finance	3
DSS 1015	Introduction to Information Systems	3
MGT 1015	Organizations in Perspective	3
MKT 1015	Principles of Marketing	3
MKT 2025	Consumer and Buyer Behavior	3
MKT 2045	Channels of Distribution	3
MKT 2055	Marketing Research	3
MKT 2135	International Marketing	3

(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)

Total credits

60

Requirements for Associate Degree in Purchasing

All of the Purchasing (PUR) courses will be offered on-line. Certain PUR courses will also require several meetings on campus.

ENG 1005	Communication Skills	3
ENG 1015	Exposition and Argumentation	3
PHL 1015	The Human Person	3
Mathematics	MAT 1015-1025 or higher	6
	<i>(MAT 1135-1145 required for B.S. in Business)</i>	
ECN 1015-1025	Introduction to Economics	6
ACC 1015	Concepts of Financial Accounting	3
MGT 1015	Organizations in Perspective	3
	<i>or ECN 2625 Managerial Economics</i>	
	<i>or ACC 1025 Managerial Accounting</i>	
	<i>(MGT 1015 and ACC 1025 required for B.S. in Business)</i>	
MGT 1005	Legal Environment of Business I	3
MKT 1015	Principles of Marketing	3
DSS 1015	Introduction to Information Systems	3
PUR 1015	Purchasing and Supply Chain Administration	3
PUR 1025	Purchasing and Supply Chain Fundamentals	3
PUR 2255	Contract Law	3
PUR 2285	Negotiations	3
PUR	one from PUR 2225, 2235, 2245, 2265, 2275, 2295, 2305, 2315	3
Electives	General Selections	9
	<i>(If a Bachelor's degree is the eventual goal, selection should be guided by the requirements of the intended major.)</i>	
Total credits		60

Certificate Programs

Requirements for Post-Baccalaureate Certificate in Accounting

ACC 1015	Concepts of Financial Accounting	3
ACC 1025	Managerial Accounting	3
ACC 2055	Financial Accounting Information Systems I	3
ACC 2065	Financial Accounting Information Systems II	3
ACC 2075	Financial Accounting Information Systems III	3
ACC 2125	Management Accounting Information Systems I	3
ACC 2155	Federal Income Taxation	3
ACC 2175	Auditing	3
<i>Total credits</i>		24

Requirements for Certificate in Business Intelligence

DSS 1015	Introduction to Information Systems	3
DSS 1315	Business Statistics	3
DSS 2015	Quantitative Methods	3
DSS 2315	Database Management	3
DSS 2715	Decision Support System Modeling	3
DSS 2725	Advanced Decision-Making Tools	3
DSS 2735	Integrated Case Project	3
<i>Total credits</i>		21

Requirements for Certificate in Computer Information Science

MAT 1255-1265	Calculus and Analytical Geometry I and II	6
MAT 1325	Introduction to Probability and Statistics	3
	or CSC 1675 Discrete Structures for Computer Science	
CSC 1405	Introduction to Computer Programming	3
CSC 1605	Intermediate Computer Programming	3
CSC 2015	Computer Organization and Architecture	3
CSC 2305	Data Structures	3
CSC 2335	Systems Programming	3
CSC	One CSC course selected from	3
	CSC 1345, 1445, 2005, 2145, 2405, 2455, 2475, 2485, 2495, 2655, or 2855	
<i>Total credits</i>		27

Requirements for Certificate in Communications

Choose six from the following courses:

COM 1155	Rhetoric in Modern Practice	3
COM 2025	Organizational Writing	3
COM 2035	Techniques of Business Presentation	3
COM 2055	The Art of Editing	3
COM 2065	Public Relations	3
COM 2095	Case Studies in Public Relations and Advertising	3
COM 2115	Writing and the World Wide Web	3
COM 2225	Special Topics in Organizational Writing	3

<i>Total credits</i>		18
----------------------	--	----

Requirements for Certificate in Health Administration

HAD 2605	Introduction to Health Administration	3
HAD 2615	Principles of Public Health and Epidemiology	3
HAD 2705	Administration of Health Care Organizations	3
HAD 2745	Health Care Law and Ethics	3
HAD 2755	Principles and Methods of Health Planning	3
HAD 2785	Financial Management of Health Care Organizations	3
HAD 2795	Strategic Planning and Marketing in Health Care Orgs.	3
HAD 2805	Health Policy	3

<i>Total credits</i>		24
----------------------	--	----

Requirements for Certificate in Organizational Development and Leadership

PSY 1005	Introduction to Psychology	3
PSY 1105	Personality	3
PSY 1815	Personal and Career Development	3
PSY 2255	Coaching and Consulting	3
PSY 2275	Group and Team Dynamics	3
PSY 2315	Leadership Psychology and Development	3
PSY 2705	Organizational Development and Leadership	3
PSY 2725	Issues in Organizational Psychology and Leadership	3

<i>Total credits</i>		24
----------------------	--	----

Requirements for Post-Baccalaureate Certificate in Pre-Health Science

BIO 1015	Cell Biology, with lab	4
BIO 1025	Genetics, with lab	4
CHM 1015-1025	General Chemistry I and II, with lab	10
CHM 2315-2325	Organic Chemistry I and II, with lab	8
PHY 1035-1045	General Physics I and II, with lab	10
Ethics elective	<i>Either THE 1305 or THE 2445</i>	3

<i>Total credits</i>		39
----------------------	--	----

Requirements for Certificate in Purchasing

All of the Purchasing (PUR) courses will be offered on-line. Certain PUR courses will also require several meetings on campus.

PUR 1015	Purchasing and Supply Chain Administration	3
PUR 1025	Purchasing and Supply Chain Fundamentals	3
PUR	Six from PUR 2225, 2235, 2245, 2255, 2265, 2275, 2285, 2295, 2305, 2315	18
<i>Total credits</i>		<u>24</u>