

# III. BUSINESS

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### Guidelines for Mathematical Sciences Courses

All students in these majors are required to take one of: MATH 107, MATH 108, or MATH 111, except for Finance and Economics majors who must choose MATH 108 or MATH 111. MATH 108 is a calculus course without a lab component that does not include trigonometric functions. MATH111 is a more rigorous calculus course, advised for students who are planning to attend graduate school.

**Students with Advanced Placement credit:** Requirements for courses in mathematical sciences can be met through Advanced Placement exam credit. The College awards the following credit for AP scores:

If you took this AP exam	And scored:	Then you will receive credit for	And should enroll in
Computer Science A	3, 4, or 5	CIS 181 (3 credits)	CIS 182
Computer Science AB	3 4 or 5	CIS 181 (3 credits) CIS 181, 182 (6 credits)	CIS 182, CIS 281
Calculus AB	3 or 4 5	MATH 111 (4 credits) MATH 111, 112 (8 credits)	MATH 112 MATH 112 or MATH 211
Calculus BC	2 3 4 or 5	MATH 111 (4 credits) MATH 111,112 (8 credits) MATH 111,112, 211 (12 credits)	MATH 112 MATH 112 or MATH 211 MATH 261 or MATH 308
Physics B	3 4 or 5	PHYS 201 (4 credits) PHYS 201, 202 (8 credits)	PHYS 202 or PHYS 212**
Physics C: Mechanics	3, 4 or 5	PHYS 211 (4 credits)	PHYS 212
Physics C: E&M	3, 4 or 5	PHYS 211, 212 (8 credits)	MATH 111,112, 211, or 308
Statistics	3, 4 or 5	STAT 269 (3 credits)	STAT 281***

\* Students who receive credit for MATH 112 are not necessarily advised to bypass the course. Our MATH 112 course covers infinite sequences and series, which are typically not included in AP courses. Talk to your academic advisor or the Mathematical Sciences Department Chair about your particular situation.

\*\* Mathematics majors are required to take the PHYS 211/212 sequence rather than PHYS 201/202. However, if a student receives AP credit for both PHYS 201 and 202, the 211/212 requirements are waived.

\*\*\* AP Statistics is not a calculus-based course or exam. Mathematics majors who receive AP credit for Statistics are still required to take STAT 281 for the major requirement.

**Accounting (B.S.)  
8 Semester Plan**

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	ACCT 242	Managerial Accounting	3
BUSA 102	Opportunities in Business	1	ECON 220	Principles of Microeconomics	3
COMM 105	Oral Communication*	3	IDCR 151	Created and Called for Community*	3
IDFY 101	First Year Seminar*	3	Varies	1st language*	3
CIS 190	Strategic Use of Information Technology	3	MATH 107, 108 <u>or</u> 111	Applied Math for Management, intuitive Calculus with App., <u>or</u> Calculus I	3-4
ECON 120	Macroeconomics	3			
WELL xxx	Wellness course* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	1			
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>15-16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
ACCT 343	Cost Accounting	3	ACCT 301	Intermediate Accounting I	3
BUSA 120	Principles of Management	3	ENGL xxx	Literature* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
FINA 305	Financial Management	3	HIST	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	2nd language (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	MRKT 130	Marketing Principles	3
Varies	Laboratory Science* (1 <sup>st</sup> year)	3-4	Varies	3rd language/Cross Cultural* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3
			Varies	Free Elective/Minor	3
<b>TOTAL</b>		<b>15-16</b>	<b>TOTAL</b>		<b>18</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
ACCT 302	Intermediate Accounting II	3	ACCT 303	Intermediate Accounting III	3
ACCT 347	Federal Individual Income Taxes	3	BUSA 370	Moral Issues in Business	3
STAT 281	Applied Statistics for Management	3	BUSA 381	Business Law	3
BIBL 20x	Knowledge of the Bible* (2 <sup>nd</sup> yr)	3	Varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
PHIL/RELI	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
ACCT 440	Advanced Accounting	3	Varies	Free Elective/Minor	3
ACCT 442	Auditing	3	Varies	Free Elective/Minor	3
IDST xxx	Science, Tech, & World* (3 <sup>rd</sup> or 4 <sup>th</sup> year)	3	Varies	Free Elective/Minor	3
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	2-3	Varies	Free Elective	3
BUSA 459	Strategic Management	3	Varies	Free Elective	3
<b>TOTAL</b>		<b>14-15</b>	<b>TOTAL</b>		<b>15</b>

**Business Administration (B.S.)  
8 Semester Plan**

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	Varies	Free Elective	3
BUSA 102	Opportunities in Business	1	ECON 120	Macroeconomics	3
COMM 105	Oral Communication*	3	IDCR 151	Created and Called for Community*	3
IDFY 101	First Year Seminar*	3	Varies	2 <sup>nd</sup> language* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	1 <sup>st</sup> language*	3	MATH 107, 108 or 111	Applied Math for Management, intuitive Calculus with App., <u>or</u> Calculus I	3-4
BUSA 120	Principles of Management	3			
		<b>TOTAL</b>			<b>15-16</b>
		<b>16</b>			<b>15-16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
CIS 190	Strategic Use of Information Technology	3	ECON 220	Principles of Microeconomics	3
ENGL xxx	Literature* (1st or 2nd year)	3	HIST xxx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	Laboratory Science* (1st year)	3-4	Varies	HRM or LEAD Elective	3
MRKT 130	Marketing Principles	3	Varies	3 <sup>rd</sup> language/Cross Cultural* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3
WELL xxx	Wellness course* (1st or 2nd year)	1	STAT 281	Applied Statistics for Management	3
ACCT 242	Managerial Accounting	3			
		<b>TOTAL</b>			<b>15</b>
		<b>16-17</b>			<b>15</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2nd year)	3	Varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
PHIL/RELI	Philosophy/Religion* (1st or 2nd year)	3	BUSA 381	Business Law	3
Varies	Major Option: BUSA, ECON or MRKT	3	THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3
Varies	Major Elective	3	FINA 305	Financial Management	3
Varies	Free Elective	3	Varies	Major Elective	3
		<b>TOTAL</b>			<b>15</b>
		<b>15</b>			<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
IDST xxx	Science, Tech, & World* (3 <sup>rd</sup> or 4 <sup>th</sup> year)	3	BUSA 459	Strategic Management	3
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	2-3	Varies	Major Elective	3
Varies	Major Elective	3	Varies	Free Elective	3
Varies	Major Elective	3	Varies	Free Elective	3
Varies	Free Elective	3	Varies	Ethics/World View/Pluralism*	3
Varies	Free Elective	3			
		<b>TOTAL</b>			<b>15</b>
		<b>17-18</b>			<b>15</b>

**Business Administration (B.S.) Entrepreneurship Concentration  
8 Semester Plan**

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	ECON 120	Macroeconomics	3
BUSA 102	Opportunities in Business	1	IDCR 151	Created and Called for Community*	3
COMM 105	Oral Communication*	3	Varies	2 <sup>nd</sup> Language* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
IDFY 101	First Year Seminar*	3	MATH 107, 108 <u>or</u> 111	Applied Math for Management, intuitive Calculus with App., <u>or</u> Calculus I	3-4
Varies	1 <sup>st</sup> Language*	3	CIS 190	Strategic Use of Information Technology	3
BUSA 120	Principles of Management	3			
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>15-16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
ACCT 242	Managerial Accounting	3	HIST xxx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
ENGL xxx	Literature* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	BIBL 20x	Knowledge of the Bible* (2 <sup>nd</sup> year)	3
Varies	Laboratory Science* (1 <sup>st</sup> year)	3-4	Varies	3 <sup>rd</sup> language/Cross Cultural* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3
MRKT 130	Marketing Principles	3	STAT 281	Applied Statistics for Management	3
WELL xxx	Wellness course* 1 <sup>st</sup> or 2 <sup>nd</sup> year)	1	Varies	Free Elective	3
ECON 220	Principles of Microeconomics	3	Varies	Free Elective	3
<b>TOTAL</b>		<b>16-17</b>	<b>TOTAL</b>		<b>18</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
MRKT 339	Market Research	3	varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
PHIL/RELI	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	BUSA 381	Business Law	3
BUSA 380	Small Business Development	3	THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3
Varies	Major Elective	3	Varies	Free Elective	3
FINA 305	Financial Management	3	BUSA 385	Entrepreneurship	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
IDST xxx	Science, Tech, & World* (3 <sup>rd</sup> yr or 4 <sup>th</sup> )	3	BUSA 459	Strategic Management	3
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	2-3	BUSA 356, 360, 405 or ECON 302	Decision-Making Tools, Operations Management, Supply Chain Management, <u>or</u> Intermediate Microeconomics	3
LEAD 312 or MRKT 333, 337, 357	Leading Org. Change, Consumer Behavior, Integrated Marketing Comm., Personal Selling	3	Varies	Free Elective	3
Varies	Free Elective	3	Varies	Free Elective	3
BUSA 310	Business as a Ministry	3	Varies	Ethics/World View/Pluralism*	3
<b>TOTAL</b>		<b>14-15</b>	<b>TOTAL</b>		<b>15</b>

**Business Administration (B.S.) Human Resource Management Concentration  
8 Semester Plan**

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	CIS 190	Strategic Use of Information Technology	3
BUSA 102	Opportunities in Business	1	ECON 120	Macroeconomics	3
COMM 105	Oral Communication*	3	IDCR 151	Created and Called for Community*	3
IDFY 101	First Year Seminar*	3	Varies	2 <sup>nd</sup> language* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	1 <sup>st</sup> language*	3	MATH 107, 108 <u>or</u> 111	Applied Math for Management, intuitive Calculus with App., <u>or</u> Calculus I	3-4
BUSA 120	Principles of Management	3			
		<b>TOTAL</b>			<b>16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
ACCT 242	Managerial Accounting	3	ECON 220	Principles of Microeconomics	3
Varies	Free Elective	3	HIST xxx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
ENGL xxx	Literature* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	HRM 301	Human Resource Management	3
HRM 311	Organizational Behavior	3	PHIL/RELI	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
MRKT 130	Marketing Principles	3	STAT 281	Applied Statistics for Management	3
WELL xxx	Wellness course* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	1			
		<b>TOTAL</b>			<b>16-17</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3	Varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	3 <sup>rd</sup> language/Cross Cultural* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3	BUSA 381	Business Law	3
HRM 312	Leading Organizational Change	3	THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3
Varies	Major Elective	3	FINA 305	Financial Management	3
Varies	Free Elective	3	Varies	Laboratory Science* (1 <sup>st</sup> year)	3-4
		<b>TOTAL</b>			<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
IDST xxx	Science, Tech, & World* (3 <sup>rd</sup> or 4 <sup>th</sup> year)	3	BUSA 459	Strategic Management	3
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	2-3	Varies	Major Elective	3
HRM or ECON	Major Option	3	Varies	Free Elective	3
BUSA, ECON or MRKT	Major Option	3	Varies	Free Elective	3
Varies	Free Elective	3	Varies	Ethics/World View/Pluralism*	3
Varies	Free Elective	3			
		<b>TOTAL</b>			<b>17-18</b>
		<b>TOTAL</b>			<b>15-16</b>

**Business Administration (B.S.) Leadership Concentration  
8 Semester Plan**

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	CIS 190	Strategic Use of Information Technology	3
BUSA 102	Opportunities in Business	1	ECON 120	Macroeconomics	3
COMM 105	Oral Communication*	3	IDCR 151	Created and Called for Community*	3
IDFY 101	First Year Seminar*	3	Varies	2 <sup>nd</sup> language* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	1 <sup>st</sup> language*	3	MATH 107, 108 or 111	Applied Math for Management, intuitive Calculus with App., <u>or</u> Calculus I	3-4
BUSA 120	Principles of Management	3			
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>16</b>			<b>15-16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
ACCT 242	Managerial Accounting	3	HIST xxx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
ENGL xxx	Literature* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	BUSA 310	Business as a Ministry	3
Varies	Laboratory Science* (1 <sup>st</sup> year)	3-4	Varies	3 <sup>rd</sup> language/Cross Cultural* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3
MRKT 130	Marketing Principles	3	STAT 281	Applied Statistics for Management	3
WELL xxx	Wellness course* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	1	Varies	Free Elective	3
ECON 220	Principles of Microeconomics	3	Varies	Free Elective	3
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>16-17</b>			<b>18</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2 <sup>nd</sup> year)	3	varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
PHIL/RELI	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	BUSA 381	Business Law	3
LEAD 310	Leadership Theory & Development	3	THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3
LEAD 312	Leading Organizational Change	3	FINA 305	Financial Management	3
Varies	Free Elective	3	LEAD 320	Learning to Lead (J-Term)	3
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>15</b>			<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
IDST xxx	Science, Tech, & World* (3 <sup>rd</sup> or 4 <sup>th</sup> year)	3	BUSA 459	Strategic Management	3
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	2-3	Varies	Major Elective	3
COMM 301, 333, 353 or HRM 311	Persuasion, Business & Org. Communication, Crisis Comm & Media Relations, <u>or</u> Organizational Behavior	3	Varies	Free Elective	3
Varies	Free Elective	3	Varies	Free Elective	3
BUSA 356	Decision-Making Tools in Management	3	Varies	Ethics/World View/Pluralism*	3
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>14-15</b>			<b>15</b>

**Business Administration (B.S.) Technology and Operations Management Concentration  
8 Semester Plan**

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	CIS 190	Strategic Use of Information Technology	3
BUSA 102	Opportunities in Business	1	ECON 120	Principles of Macroeconomics	3
COMM 105	Oral Communication*	3	IDCR 151	Created and Called for Community*	3
IDFY 101	First Year Seminar*	3	Varies	2 <sup>nd</sup> language* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	1 <sup>st</sup> language*	3	MATH 107, 108 or 111	Applied Math for Management, intuitive Calculus with App., <u>or</u> Calculus I	3-4
BUSA 120	Principles of Management	3			
		<b>TOTAL</b>	<b>16</b>		
				<b>TOTAL</b>	<b>15-16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
ACCT 242	Managerial Accounting	3	HIST xxx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
ENGL xxx	Literature* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	Varies	3 <sup>rd</sup> language/Cross Cultural* (2 <sup>nd</sup> or 3 <sup>rd</sup> yr)	3
Varies	Laboratory Science* (1st year)	3-4	STAT 281	Applied Statistics for Management	3
MRKT 130	Marketing Principles	3	Varies	Free Elective	3
WELL xxx	Wellness course* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	1	Varies	Free Elective	3
ECON 220	Principles of Microeconomics	3			
		<b>TOTAL</b>	<b>16-17</b>		
				<b>TOTAL</b>	<b>15</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2 <sup>nd</sup> year)	3	varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
PHIL/RELI	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	BUSA 381	Business Law	3
Varies	Free Elective	3	THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3
CIS xxx	CIS option	3	FINA 305	Financial Management	3
BUSA 405	Supply Chain Management	3	Varies	Free Elective	3
		<b>TOTAL</b>	<b>15</b>		
				<b>TOTAL</b>	<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
BUSA 358	Making a Better World?	3	BUSA 459	Strategic Management	3
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	2-3	Varies	Major Elective	3
Varies	Major Elective	3	Varies	Free Elective	3
Varies	Free Elective	3	CIS xxx	CIS option	3
BUSA 360	Operations Management	3	Varies	Ethics/World View/Pluralism*	3
Varies	Free Elective	3			
		<b>TOTAL</b>	<b>17-18</b>		
				<b>TOTAL</b>	<b>15</b>



**Economic Development (B.A.)  
8 Semester Plan**

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
IDFY 101	First Year Seminar*	3	IDCR 151	Created and Called for Community*	3
COMM 105	Oral Communication*	3	ECON 220	Principles of Macroeconomics	3
BUSA 102	Opportunities in Business	1	WELL 1xx	Wellness course*	1
ECON 120	Principles of Macroeconomics*	3	BUSA 120	Principles of Management	3
MATH 108 or MATH 111	Intuitive Calculus with Applications or Calculus I*	3-4	STAT 269 or STAT 281	Introductory Statistics	3
Varies	1 <sup>st</sup> language*	3	Varies	2 <sup>nd</sup> language* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
<b>TOTAL</b>		<b>16-17</b>	<b>TOTAL</b>		<b>16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
Varies	3 <sup>rd</sup> Language or Cross Cultural*	3	HIST 1xx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year) meeting QuEST	3
BIBL 20x	Knowledge of the Bible* (2 <sup>nd</sup> year)	3	PHIL/RELI	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
SOCI 212	Cultural Anthropology*	3	ACCT 131	Survey of Accounting	3
MRKT 130	Marketing Principles	3	ECON 312	Economic Development I	3
POLI 212 or 213	International Politics or Comparative Politics	3	ENGL 1xx	Literature* meeting QuEST	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
ECON 301 or ECON 302	Intermediate Macroeconomics or Intermediate Microeconomics	3	ECON 303 or IBI 331	Comparative Political Economy or Comparative Economic Systems	3
ECON 313	Economic Development II	3	FINA 305	Financial Management	3
ECON 371	Microfinance	3	Varies	Economic Development Elective	3
THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3	Varies	Laboratory Science*	3-4
Varies	Free Elective	3	Varies	Ethics/World View/Pluralism***	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
ECON 301 or ECON 302	Intermediate Macroeconomics or Intermediate Microeconomics	3	BUSA 459	Strategic Management	3
IBI 350 or IBUS 375	International Trade and Finance or International Business and World Economy	3	Varies	Economic Development Elective	3
Varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	Varies	Free Elective or minor	3
Varies	Science, Tech & the World **	3	Varies	Free Elective or minor	3
Varies	Free Elective or minor	3	Varies	Free Elective or minor	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

\*Meets QuEST requirement.

\*\* Not needed if completing BIOL 216 as an Economic Development elective

\*\*\*Not needed if completing ENVS 315 as an Economic Development elective

**Economics (B.A.)  
8 Semester Plan**

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
IDFY 101	First Year Seminar*	3	IDCR 151	Created and Called for Community*	3
ECON 120	Principles of Macroeconomics	3	ECON 220	Principles of Microeconomics	3
BUSA 102	Opportunities in Business	1	WELL xxx	Wellness course* (1st or 2nd year)	1
MATH 108 or MATH 111	Intuitive Calculus with Applications or Calculus I*	3-4	STAT 269 or STAT 281	Introductory Statistics Applied Statistics for Management	3
Varies	1st language*	3	Varies	2nd language* (1st or 2nd year)	3
COMM 105	Oral Communication*	3	BUSA 120	Principles of Management	3
<b>TOTAL</b>		<b>16-17</b>	<b>TOTAL</b>		<b>16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2nd year)	3	PHIL/RELI	Philosophy/Religion* (1st or 2nd year)	3
Varies	3rd Language or Cross Cultural	3	FINA 305	Financial Management	3
ACCT 141	Financial Accounting	3	ENGL 1xx	Literature* meeting QuEST	3
CIS 190	Strategic Use of Information Technology	3	HIST 1xx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year) meeting QuEST	3
MRKT 130	Marketing Principles	3	varies	Art, Music or Theatre* (1st or 2nd year)	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
ECON 301 or ECON 302	Intermediate Macroeconomics or Intermediate Microeconomics	3	ECON 303 or IBI 331	Comparative Political Economy or Comparative Economic Systems	3
ECON or IBUS	Economics Option	3	ECON	Economics Option	3
THEO 2xx	Christian Beliefs* (2nd or 3rd year)	3	Varies	Laboratory Science*	3-4
Varies	Ethics/World View/Pluralism***	3	Varies	Free Elective or minor	3
Varies	Free Elective or minor	3	Varies	Free Elective or minor	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15-16</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
ECON 301 or ECON 302	Intermediate Macroeconomics or Intermediate Microeconomics	3	ECON	Economics Option	3
ECON or IBUS	Economics Option	3	Varies	Science, Tech & the World **	3
Varies	Non-Western Studies*	2-3	Varies	Free Elective or minor	3
Varies	Free Elective or minor	3	Varies	Free Elective or minor	3
Varies	Free Elective or minor	3	Varies	Free Elective or minor	3
<b>TOTAL</b>		<b>14-15</b>	<b>TOTAL</b>		<b>15</b>

\*QuEST requirement

**Economics (B.S.)  
8 Semester Plan**

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
IDFY 101	First Year Seminar*	3	IDCR 151	Created and Called for Community*	3
ECON 120	Principles of Macroeconomics	3	ECON 220	Principles of Microeconomics	3
BUSA 102	Opportunities in Business	1	WELL xxx	Wellness course* (1st or 2nd year)	1
MATH 108 or MATH 111	Intuitive Calculus with Applications or Calculus I*	3-4	STAT 269 or STAT 281	Introductory Statistics Applied Statistics for Management	3
Varies	1st language*	3	Varies	2nd language* (1st or 2nd year)	3
COMM 105	Oral Communication*	3	BUSA 120	Principles of Management	3
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>16-17</b>			<b>16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2nd year)	3	PHIL/RELI	Philosophy/Religion* (1st or 2nd year)	3
Varies	3rd Language or Cross Cultural	3	FINA 305	Financial Management	3
ACCT 141	Financial Accounting	3	ACCT 242	Managerial Accounting	3
CIS 190	Strategic Use of Information Technology	3	CIS 190	Strategic Use of Information Technology	3
MRKT 130	Marketing Principles	3	ENGL 1xx	Literature* meeting QuEST	3
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>15</b>			<b>15</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
ECON 301 or ECON 302	Intermediate Macroeconomics or Intermediate Microeconomics	3	ECON 303 or IBI 331	Comparative Political Economy or Comparative Economic Systems	3
ECON or IBUS	Economics Option	3	ECON	Economics Option	3
BUSA 381	Business Law	3	BUSA 356	Decision- Making Tools in Management	3
HIST 1xx	History* (1st or 2nd year) meeting QuEST	3	THEO 2xx	Christian Beliefs* (2nd or 3rd year)	3
Varies	Art, Music or Theatre* (1st or 2nd year)	3	Varies	Science, Tech & the World **	3
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>15</b>			<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
ECON 301 or ECON 302	Intermediate Macroeconomics or Intermediate Microeconomics	3	ECON	Economics option	3
ECON or IBUS	Economics Option	3	BUSA 459	Strategic Management	3
Varies	Laboratory Science*	3-4	Varies	Ethics/World View/Pluralism***	3
Varies	Non-Western Studies*	2-3	Varies	Free Elective or minor	3
Varies	Free Elective or minor	3	Varies	Free Elective or minor	3
		<b>TOTAL</b>			<b>TOTAL</b>
		<b>14-16</b>			<b>15</b>

\*QuEST requirement

## International Business (B.S.)

### 8 Semester Plan

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	CIS 190	Strategic Use of Information Technology	3
BUSA 102	Opportunities in Business	1	ACCT	Managerial Accounting	3
COMM 105	Oral Communication*	3	IDCR 151	Created and Called for Community*	3
IDFY 101	First Year Seminar*	3	BUSA 120	Principles of Management	3
MATH 107, 108 <u>or</u> 111	Applied Math for Management, Intuitive Calculus with App., <u>or</u> Calculus I	3-4	Varies	Language Elective	3
Varies	Language Elective	3			
<b>TOTAL</b>			<b>TOTAL</b>		
<b>16-17</b>			<b>15</b>		
<b>Sophomore – Fall</b>			<b>Sophomore –</b>		
ECON 120	Macroeconomics	3	ECON 220	Principles of Microeconomics	3
ENGL xxx	Literature* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	HIST xxx	History* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	Laboratory Science* (1 <sup>st</sup> year)	3-4	Varies	Art, Music or Theatre* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
MRKT 130	Marketing Principles	3	STAT 281	Applied Statistics for Management	3
WELL xxx	Wellness course* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	1	Varies	Free Elective	3
Varies	Language Elective	3	Varies	Language Elective	3
<b>TOTAL</b>			<b>TOTAL</b>		
<b>16-17</b>			<b>18</b>		
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2 <sup>nd</sup> year)	3	FINA 305	Financial Management	3
PHIL/RELI	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	BUSA 381	Business Law	3
IBUS 375	International Business & World Economy	3	BUSA 310 <u>or</u> IBUS 342	Business as a Ministry Global Entrepreneurship	3
Varies	Ethics/World Views/Pluralism*	3	Varies	Free Elective	2
BUSA 405 <u>or</u> POLI 212	Supply Chain Management International Politics	3	ECON 312 <u>or</u> HRM 311	Economic Development Organizational Behavior	3
			THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3
<b>TOTAL</b>			<b>TOTAL</b>		
<b>15</b>			<b>17</b>		
<b>Summer- International Business Institute (12 credits)</b>					
IBI 331	Comparative Economic Systems	3	IBI 350	International Trade and Finance	3
IBI 339	Global Marketing	3	IBI 390	Global Business Strategy	3
					<b>TOTAL</b>
					<b>12</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
IDST xxx	Science, Tech, & World* (3 <sup>rd</sup> or 4 <sup>th</sup> year)	3			
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	2-3			
BUSA 459	Strategic Management	3			
Varies	Free Elective	3			
Varies	Free Elective	3			
<b>TOTAL</b>			<b>TOTAL</b>		
<b>14-15</b>			<b>0</b>		

**Business Administration (B.A.)  
8 Semester Plan**

\*QuEST requirement

Course selection will vary *significantly* depending on primary major

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
ACCT 141	Financial Accounting	3	ECON 120	Macroeconomics	3
BUSA 102	Opportunities in Business	1	IDCR 151	Created and Called for Community*	3
COMM 105	Oral Communication*	3	Varies	2nd language* (1st or 2nd year)	3
IDFY 101	First Year Seminar*	3	BUSA 120	Principles of Management	3
Varies	1st language*	3	Varies	Primary Major Course	3
Varies	Primary Major Course	3	Varies	Primary Major Course	3
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>18</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
CIS 190	Strategic Use of Information Technology	3	ECON 220	Principles of Microeconomics	3
ENGL xxx	Literature* (1st or 2nd year)	3	HIST xxx	History* (1st or 2nd year)	3
Varies	Laboratory Science* (1st year)	3-4	Varies	3rd language/Cross Cultural* (2nd or 3rd yr)	3
MRKT 130	Marketing Principles	3	Varies	Primary Major Course	3
WELL xxx	Wellness course* (1st or 2nd year)	1	MATH 107, 108 <u>or</u> 111	Applied Math for Management, Intuitive Calculus with App., <u>or</u> Calculus I	3-4
ACCT 242	Managerial Accounting	3			
<b>TOTAL</b>		<b>16-17</b>	<b>TOTAL</b>		<b>15</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
BIBL 20x	Knowledge of the Bible* (2nd year)	3	varies	Art, Music or Theatre* (1st or 2nd year)	3
PHIL/RELI	Philosophy/Religion* (1st or 2nd year)	3	BUSA 381	Business Law	3
INTE 391	Internship	2	THEO 2xx	Christian Beliefs* (2nd or 3rd year)	3
Varies BUSA 3xx or 4xx	BUSA or ACCT or ECON or FIN or HRM or LEAD or MRKT Department Elective	3	FINA 305	Financial Management	3
Varies	Primary Major Course	3	Varies	Primary Major Course	3
Varies	Primary Major Course	3			
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
IDST xxx	Science, Tech. & World* (3rd or 4th year)	3	BUSA 459	Strategic Management	3
IDNW xxx	Non-Western Studies* (2nd or 3rd year)	2-3	Varies	Ethics/World View/Pluralism*	3
Varies 3xx or 4xxx	BUSA or ACCT or ECON or FIN or HRM or LEAD or MRKT Department Elective	3	Varies	Primary Major Course	3
Varies	Primary Major Course	3	Varies	Primary Major Course	3
Varies	Primary Major Course	3	Varies	Primary Major Course	3
<b>TOTAL</b>		<b>14-15</b>	<b>TOTAL</b>		<b>15</b>

**Note:** This major is a secondary major; it may not be declared as a primary major or a stand-alone major. Students must have at least 24 unique courses in both their primary and secondary major. Students graduating with this as part of a double major receive a single degree, with two majors (e.g. a Bachelors of Arts from Messiah majoring in both x and Business Administration). Students declaring this Business Administration B.A. as their secondary major must complete the QuEST requirements of the primary major.

**Marketing (B.S.)  
8 Semester Plan**

\*QuEST requirement

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
IDFY 101	First Year Seminar*	3	IDCR 151	Created and Called for Community*	3
COMM 105	Oral Communication*	3	Varies	2 <sup>nd</sup> language* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
Varies	1 <sup>st</sup> language*	3	varies	Laboratory Science* (1 <sup>st</sup> year)	3-4
MATH 107, 108 <u>or</u> 111	Applied Math for Management, intuitive Calculus with App., <u>or</u> Calculus I	3-4	ACCT 131	Survey of Accounting	3
BUSA 102	Opportunities in Business	1	ECON 120	Macroeconomics*	3
MRKT 130	Marketing Principles	3			
	<b>TOTAL</b>	<b>16-17</b>		<b>TOTAL</b>	<b>15-16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
Varies	3 <sup>rd</sup> language or Cross Cultural* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3	ENGL xxx	Literature* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
WELL xxx	Wellness activity* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	1	varies	History*	3
ECON 220	Principles of Microeconomics	3	BIBL 20x	Knowledge of the Bible* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
STAT 281	Applied Statistics for Management	3	BUSA 120	Principles of Management	3
MRKT 333	Consumer Behavior	3	MRKT 337	Integrated Marketing Communications	3
CIS 190	Strategic Use of Information Technology	3		Elective	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>18</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
varies	Philosophy/Religion* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3	ARTS xxx	Arts* (1 <sup>st</sup> or 2 <sup>nd</sup> year)	3
IDNW xxx	Non-Western Studies* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	2-3	THEO 2xx	Christian Beliefs* (2 <sup>nd</sup> or 3 <sup>rd</sup> year)	3
BUSA 381	Business Law	3	MRKT 362/4	Social Media or Digital Marketing	3
MRKT 339	Market Research	3	MRKT xxx	Marketing Specialization Course	3
FINA 305	Financial Management	3		Elective	3
	<b>TOTAL</b>	<b>14-15</b>		<b>TOTAL</b>	<b>15</b>
<b>Senior – Fall</b>			<b>Senior – Spring</b>		
IDST xxx	Science, Tech, & World* (3 <sup>rd</sup> or 4 <sup>th</sup> year)	3	IDS xxx	Ethics/Pluralism/World Views*	3
BUSA 459	Strategic Management	3	MRKT 438	Marketing Management & Strategy	3
MRKT xxx	Marketing Specialization Course	3	MRKT xxx	Marketing Specialization Course	3
	Elective	3		Elective	3
	Elective	3		Elective	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

