

**Q.U. UNDERGRADUATE DEGREE REQUIREMENTS - BONAVENTURE PROGRAM AND MAJOR**

**B.S. COMPUTER INFORMATION SYSTEMS (120 HRS)**

CATALOG YEAR: 2018-2019

NAME \_\_\_\_\_ ID# \_\_\_\_\_

**BONAVENTURE PROGRAM**

	Grade	Credit	IP/Sem*
<b>A. UNIVERSITY COURSES</b>		<b>(0-6 hours)</b>	
Diversity course (D:)** _____ ®		0/3	
Global course (G:)** _____ ®		0/3	
**D:/G: courses - Global course will be waived if student has spent one semester abroad.			
**D:/G: courses can meet requirements both here and in other areas of the checklist (hours count once)			

	Grade	Credit	IP/Sem*
<b>B. WRITTEN / ORAL COMMUNICATION</b>		<b>(9 hours)</b>	
ENG 111 - Composition _____		3	
ENG 112 - Composition & Texts _____		3	
COM 101 - Fundamentals of Public Speaking _____		3	
<b>WRITING-ENRICHED COURSES (≥ 2)</b>			
MGT 300, ENG 382, CSC 495, CSC 496			

	Grade	Credit	IP/Sem*
<b>C. PHILOSOPHY / THEOLOGY / ETHICS</b>		<b>(12 hours)</b>	
TRS 116 - G: Western Religious Tradit® _____		3	
<i>Transfer students with 24 SH may take any theology course for TRS 116</i>			
TRS _____ - _____ ®		3	
PHI _____ - _____		3	
Ethics/Franciscan Values (E:) _____ ®		3	
<i>E: course must be at 300 level or above</i>			
<i>CSC 350 - Computer and Information Ethics is recommended</i>			

	Grade	Credit	IP/Sem*
<b>D. HUMANITIES / FINE ARTS</b>		<b>(6 hours)</b>	
English Literature ≥ 200 level _____		3	
Art, Music, Theatre, or Film _____		3	

	Grade	Credit	IP/Sem*
<b>E. SOCIAL SCIENCES</b>		<b>(9 hours)</b>	
(CRJ, ECO, HMS, POL, PSY, SOC - select from 2 areas)			
_____ - _____		3	
_____ - _____		3	
HIS ____ - History _____		3	

	Grade	Credit	IP/Sem*
<b>F. NATURAL SCIENCES / MATHEMATICS</b>		<b>(7-11 hours)</b>	
Life Sciences (BIO 111 recommended) *		3/4	
Physical Sciences (SCI 115 recommended)*		3/4	
MAT 125 - College Algebra _____		3	
* One Science course needs a lab			

® Required: not waived with A.A./A.S. Degree  
 \*IP/Sem = In progress. Indicate semester (e.g. FA16)

	Grade	Credit	IP/Sem*
<b>G. MAJOR REQUIREMENTS</b>		<b>(24 hours)</b>	
CSC 115 - Introduction to Computer Science _____		3	
CSC 150 - Computer Programming I (FA) _____		3	
CSC 160 - Computer Programming II (SP) _____		3	
CSC 250 - Software Systems (FA) _____		3	
CSC 300 - Program Design Using Data Structures (FA) _____		3	
CSC 320 - Database Systems _____		3	
CSC 410 - Analysis of Algorithms _____		3	
CSC 495 - W: Capstone Computing Project I _____		2	
CSC 496 - W: Capstone Computing Project II _____		2	

**A minimum of 2.0 GPA is required in major courses.  
 No more than 2 courses with grades below a "C-".**

	Grade	Credit	IP/Sem*
<b>H. REQUIRED SUPPORT COURSES</b>		<b>(33 hours)</b>	
BUS 219 - Personal Finance _____		3	
ECO 222 - Principles of Macro-Economics _____		3	
ECO 223 - Principles of Micro-Economics _____		3	
ECO 225 - Business Statistics (FA) _____		3	
FIN 315 - Business Finance _____		3	
MGT 300 - W:Principles of Management (FA) _____		3	
MKT 331 - Prin of Marketing (SP) _____		3	
MIS 305 - Management Info Systems _____		3	
MAT 252 - Discrete Mathematics †(FA) _____		3	
† Pre-requisite: College Algebra (MAT 124 or 125) or appropriate score on Math Placement Test.			

	Grade	Credit	IP/Sem*
<b>I. ADDITIONAL ELECTIVES</b>		<b>(20 hours)</b>	
<b>(Up to 9 hours may be CSC or CIS courses) (to total 120)</b>			
_____			
_____			
_____			
_____			
_____			
_____			

**Certain courses are usually offered in one semester (FA/SP).  
 Check with the Registrar or your advisor for scheduling changes.**

<b>SUMMARY:</b>			
<b>UPPER- LEVEL HOURS (300-400) ..... (39 hours)</b>			
<b>(27 in the total degree program)</b>			
CSC 300	CSC 496	MGT 300	
CSC 310	MIS 305	E: 3XX	
CSC 320	FIN 315	ENG 382	+12 hours

**UNDERGRADUATE DEGREE REQUIREMENTS  
 QUANTITATIVE AND RESIDENCY**

- Complete ≥ 120 SH
- Complete ≥ 39 SH at the 300-400 course level
- Meet major requirements as set in Academic Catalog
- Complete ≥ 27 SH at 200-400 level with ≥ 21 SH at QU
- Complete ≥ 30 SH in residency with ≥ 21 SH in major
- Transfer students must have ≥ 56 SH at a 4-year institution

**QUALITATIVE**

- A minimum cumulative GPA of 2.0 in all classes
- A minimum GPA of 2.0 in major and/or minor courses

**TRANSFER STUDENTS WITH A.A. OR A.S. DEGREE**

All Bonventure Program courses are fulfilled with the exception of any two 3 SH TRS, a 300 level Ethics (E:) course, a Diversity (D:) course, a Global (G:) course, two writing-enriched (W:) courses, and any other major requirements.

**SERVICE LEARNING REQUIREMENTS**

Students must complete 30 hours of service learning, except students who have transferred 24 to 47.9 SH must complete 20 hours, or 48 or more SH must complete 10 hours.