

Q.U. UNDERGRADUATE DEGREE REQUIREMENTS - BONAVENTURE AND MAJOR

B.S. COMPUTER SCIENCE (120 HRS)

CATALOG YEAR: 2021-2022

DATE AA / AS AWARDED _____

NAME _____ ID# _____

BONAVENTURE PROGRAM

A. UNIVERSITY COURSES	Grade	Credit	IP/Sem*
Diversity course (D:)** _____ ®	_____	0/3	_____
Global course (G:)** _____ ®	_____	0/3	_____
BPP 410 - Bonaventure Program Portfolio	_____	0	_____

B. WRITTEN / ORAL COMMUNICATION	Grade	Credit	IP/Sem*
ENG 111 - W: Composition	_____	3	_____
ENG 112 - W: Composition & Texts	_____	3	_____
COM 101 - Fundamentals of Public Speaking	_____	3	_____
WRITING-ENRICHED COURSES (≥ 2)	_____	_____	_____
_____	_____	_____	_____

C. PHILOSOPHY / THEOLOGY / ETHICS	Grade	Credit	IP/Sem*
TRS 116 - G: Western Religious Traditio ®	_____	3	_____
TRS _____ - _____ ®	_____	3	_____
PHI _____ - _____	_____	3	_____
Ethics/Franciscan Values (E:) _____ ®	_____	3	_____
<i>E: course must be at 300 level or above</i>			
<i>CSC 350/PHI329 E:Computer and Information ethics is highly rec.</i>			

D. HUMANITIES / FINE ARTS	Grade	Credit	IP/Sem*
English Literature ≥ 200 level	_____	3	_____
Art, Music, Theatre, or Film	_____	3	_____

E. SOCIAL SCIENCES	Grade	Credit	IP/Sem*
(CRJ, ECO, HMS, POL, PSY, SOC - select from 2 areas)			
PSY 100 _____	_____	3	_____
_____ - _____	_____	3	_____
HIS _____ - History _____	_____	3	_____

F. NATURAL SCIENCES / MATHEMATICS	Grade	Credit	IP/Sem*
Life Sciences (BIO 111 rec) *	_____	3/4	_____
Physical Sciences (SCI 115 rec)*	_____	3/4	_____
MAT - Met by major requirements	_____	_____	_____
* One Science course needs a lab			

® Required: not waived with A.A./A.S. Degree

G. MAJOR REQUIREMENTS	Grade	Credit	IP/Sem*
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 260 - Intro to Software Development(FA)	_____	3	_____
CSC 300 - Program Design Using Data Structures (FA)	_____	3	_____
CSC 310 - Analysis of Algorithms (SP)	_____	3	_____
CSC 320 - Database Systems (SP)	_____	3	_____
CSC 330 - Operating Systems (SP-even)	_____	3	_____
CSC 340 - Computer Architecture (SP-Odd)	_____	3	_____
CSC 390 - Web Programming (FA)	_____	3	_____
CSC 410 - Computer Networks (SP)	_____	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-".**

H. REQUIRED SUPPORT COURSES	Grade	Credit	IP/Sem*
MAT 252* - Discrete Math (FA)	_____	3	_____
*Prereq: College Algebra (MAT 125) or appropriate score on Placement Test.			

I. ELECTIVES **	Grade	Credit	IP/Sem*
Up to 3 hours may be CSC or CIS courses			
<i>(to total 120)</i>			
<i>** A minor outside the field of Computer Science is strongly encouraged - see catalog for specific requirements for each minor (12 hours must be at 200-400 level; 12 hours must be taken at QU)</i>			
♦Must complete a minimum of 27 non CIS/CSC hours.			
CSC 430 - Mobile Programming is (Highly Rec)	_____	0/3	_____
CSC 440 - Information System Security	_____	3	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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

UNDERGRADUATE DEGREE REQUIREMENTS

QUANTITATIVE AND RESIDENCY

___ Complete ≥ 120 hrs

___ Complete ≥ 39 hrs at the 300-400 course level

___ Meet major requirements as set in Academic Catalog

___ Complete ≥ 27 hrs at 200-400 level with ≥ 21 hrs at QU

___ Complete ≥ 30 hrs in residency with ≥ 21 hrs in major

___ Complete ≥ 56 hrs at a 4-year institution

QUALITATIVE

___ A minimum cumulative GPA of 2.0 overall

___ A minimum GPA of 2.0 in major and relevant minor coursework

Quincy University coursework is measured by Semester Hour. Quarter Hour transfer work will be transferred in as the equivalent Semester Hour.

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

Most Bonaventure Program requirements are fulfilled except:

___ 2 Theology courses (one course may transfer in)

___ 1 300 level Ethics (E:) course

___ 1 Philosophy course if the (E:) Ethics requirement is met outside of the PHI prefix (unless a Philosophy course is transferred in)

___ 1 Diversity (D:) or Global (G:) course

___ 2 Writing-Enriched (W:) courses

SERVICE LEARNING HOUR REQUIREMENTS

Students must complete 30 hours. Transfer students who have transferred 24-47.9 hours must complete 20 hours. Those who have transferred 48 hours or more must complete 10 hours. See the QUEST Center for details.

*IP/Sem = In progress. Indicate semester (e.g. FA20)