

Bachelor of Science Information Technology 2019-2020 Catalog

SEMESTER		Fall
Course No.		Hours
ENC 1101	Composition I	3
SPC 1603C	Fund. of Tech. Pres.	3
COP 3223C	Intro to Prog. With C	3
**MAC 1105C	College Algebra OR	3
MAC 1140	Pre-Calculus Algebra	

** Depends on math placement

SEMESTER		Fall
Course No.		Hours
MAD 2104	Discrete Math	3
COP 3330	Object Oriented Prog.	3
PHY 2053C	College Physics I	4
CGS 2545C	Database Concepts	3
GEP		3

SEMESTER		Fall
Course No.		Hours
CAP 3104	Foundations of HCI	3
PHY 2054C	College Physics II	4
CNT 3004	Comp. Net. Concepts	3
CIS 3360	Security in Computing	3
*ENC 3XXX	Technical Writing	3

SEMESTER		Fall
Course No.		Hours
CNT 4703C	Network Lab	3
CIS 4004	Web-based IT	3
Restrictive Elective		3
Free Elective		3
CNT 4603	System Administration	3
CIS 4991	IT Careers & Advising II	0

*ENC 3XXX Choose from: ENC 3241 or ENC 3250

SEMESTER		Spring
Course No.		Hours
ENC 1102	Composition II	3
MAC 1114	College Trigonometry	3
COP 3502C	Computer Science I	3
ECO 2013	Principles of Macroecon.	3
PSY 2012	General Psychology	3

SEMESTER		Spring
Course No.		Hours
CGS 3269	Computer Arch. Concepts	3
STA 2023	Statistical Methods I	3
CIS 3003	Fundamentals of IT	3
GEP		3
Free Elective		3
CIS 3921	Careers in IT	1
CIS 3990	IT Careers & Advising	0

SEMESTER		Spring
Course No.		Hours
CIS 4524	Managing IT Integration	3
PHI 3626	Ethics in Sci/Technology	3
GEP		3
CGS 3763	Operating Sys. Concepts	3
*ENC 4XXX	2nd Technical Writing	3

SEMESTER		Spring
Course No.		Hours
Restrictive Elect or *CGS 4941 Intern.		3
Free Elective		3
COP 4910	Frontiers in IT	3
CNT 4714	Enterprise Computing	3
GEP		3

*CGS 4941 Internship credit must be approved by the department

*ENC 4XXX Choose one from: ENC 4265, ENC 4293, ENC 4414, ENC 4415, ENC 4416, ENC 4298, ENC 4262, or ENC 4215

SEMESTER		Summer
Course No.		Hours

SEMESTER		Summer
Course No.		Hours

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Course No.		Hours

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Course No.		Hours