

# Bachelor of Science Information Technology 2018-2019 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 <b>OR</b>	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		4
COP 4910	Frontiers in IT	3
CNT 4714	Enterprise Computing	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

SEMESTER		Summer
Course No.		Hours

SEMESTER		Summer
Course No.		Hours