

ADVISING GUIDE
COURSE FOR THE BACHELOR OF SCIENCE DEGREE IN
INFORMATION TECHNOLOGY
2017 – 2019

FRESHMAN

FALL			SPRING		
ENG 1301	Written Communication (GEO)	3	ENG 1305	Written Communication (GEO)	3
MAT 1313	Pre-Calculus II (AK/GEO)	3		Information Literacy (GEO)	3
	Biological Science (AK/GEO)	3	FYE 1251	First Year Experience II	2
	Biological Sci. Lab (AK/GEO)	1	MAT 2317	Calculus I	3
CIT 1307	Intro. to Comp. Technology	3	CIT 1105	CSC Colloquium	1
FYE 1250	First Year Experience I	2	CIT 1308	Introduction to Programming	3
			CIT 2131	Professional Development	0-1

15 15-16

SOPHOMORE

FALL			SPRING		
ENG 1305	Literature(AK/GEO)	(3)	AAS 2301	Culture & Foreign Lang. (GEO/AK)	3
	Oral Communication (GEO)	3		Fine Arts (AK)	3
	Physical Science (AK/GEO)	3	CIT 2320	Intro to Hardware Org.	3
	Physical Sci. Lab (AK/GEO)	1	CIT 1311	Computer Program. II (GEO)	3
MAT 2337	Discrete Mathematics	3	HIS 1301	Historical Studies (GEO/AK/CT)	3
CIT 1310	Computer Program. I (GEO)	3	HIS 1301	Curricular Theme #1	(3)
	Curricular Theme #2	3			
CIT 2131	Professional Development	0-1			

16-17 15

JUNIOR

FALL			SPRING		
PHY 2331	General Physics I	3	PHY 2332	General Physics II	3
PHY 2131	General Physics I Lab	1	PHY 2132	General Physics II Lab	1
CIT 2310	Intro to Software Systems	3	CIT 3322	Computer Architecture	3
CIT 3321	Operating Systems	3	MAT 2336	Elementary Statistics	3
CIT 3355	Database Management	3	CIT 4355	Database Design	3
	Social/Behavioral Science	3	CIT 2131	Professional Development	0-1

16 13-14

SENIOR

FALL			SPRING		
CIT 3323	Systems Administration I	3	CIT 4323	Systems Administration II	3
CIT 3332	Internet Systems	3	CIT 4356	Web Programming	3
CIT 4350	Software Engineering	3	CIT 4388	Systems Design & Development	3
CIT 3325	Intro to Information Security	3	CIT 4391 or CIT 4392	CO-OP Computer Tech. Seminar	3
CIT 3351	Data Communications	3	CIT 4389	Computer Networks	3
			CIT 2131	Professional Development	0-1

15 15-16