

*Courses in Computer Science (CS)*

**TWO-YEAR COURSE ROTATION**

2018-19 AND 2019-20

(Students needing information on more than two years should see Department)

LEGEND B,D,E,F	LEGEND O,S,V,X
B – Both Day and Evening (Evening begins 5:00 or later)	O – Online
D – Days only	S – See Department
E – Evening only (Evening begins 5:00 or later)	V – Varies depending on subject and staff and demand
F – Begins at 4:00	X – Not offered this term

COURSE	TITLE	FALL 2018	SPR 2019	SUM 2019	FALL 2019	SPR 2020	SUM 2020
CS 1030	Computer Science Principles	B	B	D or E	B	B	D or E
CS 1050	Computer Science 1	B	B	D or E	B	B	D or E
CS 1400	Computer Organization 1	B	B	D	B	B	D
CS 2050	Computer Science 2	B	B	S, V	B	B	S,V
CS 2400	Computer Organization 2	B	B	X	B	B	X
CS 3013	Software Dev. For Mobile Devices	X	S, V	X	X	S, V	X
CS 3120	Machine Learning	X	F or E	X	X	D	X
CS 3140	Human Computer Interaction	X	S,V	X	S, V	S, V	X
CS 3210	Principles of Programming Langs.	D	F or E	X	B	D or F	X
CS 3240	Intro to Theory of Computation	F	D	X	F	D	X
CS 3250	Software Dev. Methods and Tools	D, F	D, F	X	D, F	D, F	X
CS 3280	Object Oriented Software Dev.	X	X	X	S, V	X	X
CS 3400	Computer Architecture	X	X	X	X	X	X
CS 3410	Embedded Systems	E	S, V	X	X	X	X
CS 3510	Computer Graphics	D	X	X	D	X	X
CS 3600	Operating Systems	D	E	S, V	D	F or E	S, V
CS 3700	Computer Networks	X	X	S, V	X	X	S, V
CS 3710	Web Application Development	D	X	X	F or E	X	X
CS 3750	Computer and Network Security	X	X	S, V	X	D	S, V
CS 3810	Principles of Databases	D	X	X	F or E	X	X
CS 4000	Computer System Reliability	X	S, V	X	X	S, V	X
CS 4050	Algorithms and Algorithm Analysis	D	F or E	X	D	F or E	X
CS 4120	Foundations of Artificial Intelligence	X	S, V	X	S, V	S, V	X
CS 4250	Software Engineering Principles	D or F	X	X	F or E	X	X
CS 4260	Software Engineering Practices	X	D or F	X	X	F or E	X
CS 4281	Software Requirements	S, V	S, V	X	S, V	S, V	X
CS 4282	Software Development Mgmt	S, V	S,V	X	S, V	S, V	X
CS 4283	Software Testing & Qual. Assurance	S, V	S,V	X	S, V	S, V	X
CS 4284	Software Product Engineering	S, V	S.V	X	S, V	S, V	X
CS 4285	Best Practices in Software Eng.	S, V	S,V	X	S, V	S, V	X
CS 4360	Technical Software Project	F	D	X	F	D	X
CS 4520	Advanced Computing: Var. Topics	X	S,V	X	S, V	S, V	X
CS 4760	Multimedia Technologies	X	S, V	X	X	S, V	X