

Courses for undergraduate degrees and certificates in the department of Computer Science. As of Feb. 2021, subject o change

Mode O(Online) E(Evening) D(Day) - Online can replace DE. D=8am-4pm, E=4pm+

Semester FS(Fall) SP(Spring) SS(Summer 8 weeks)

Programs BSCS(BS in Comuter Science) BSCT(BS Computing Technology) BSCB (BS Cybersecurity/CS) R(Required) L(Elective)

UCAI(AI Certificate) UCPG(G (Certificate Programming) UCCB(Certificate Cybersecurity) UCDS(Certificate Data Science) UCIW(Certificate Internet/Web) UCMA(Certificate Mobile Apps)

Listed courses are required and most common electives. Elective rotation may change.

Due to COVID, many courses moved online and it will take a year to decide how they will eventually be offered so the mode may change.

Courses		Degree			Certificate					Information			
Desicpline	Number	BSCS	BSCT	BSCB	UCAI	UCPG	UCCB	UCDS	UCIW	UCMA	Mode	Semesters	Notes
Cmp Sci	1000	R	R								DE	FS SP	Rotates D and E
Cmp Sci	1250	R	R	R		R					ODE	FS* SP* SS	*in regular semester and in half semester
Cmp Sci	2250	R	R	R		R					ODE	FS* SP* SS	*in regular semester and in half semester
Cmp Sci	2261	R	R	R		R					ODE	FS SP SS	
Cmp Sci	2700	R	R	R		L					ODE	FS SP SS	
Cmp Sci	2750	R	R	R		L					ODE	FS SP SS	
Cmp Sci	3010	R	R	R		L			R		O	FS SP SS	
Cmp Sci	3130	R	L	R	R	L					ODE	FS SP SS(sometime)	
Cmp Sci	3410	L	L								O	FS	Could be DE
Cmp Sci	3702	L	R*	R		L	R				OE	FS SP	*either one
Cmp Sci	3780	L	R*	R			L				O	FS	*either one
Cmp Sci	3990	L	L	L							Arranged	FS SP SS	
Cmp Sci	4010	L	R			L			R	L	DE	FS SP(usually)	
Cmp Sci	4011	L	L			L			R		O	SP	
Cmp Sci	4012	L	L						R		E	SP	
Cmp Sci	4020	L	L	L		L	L		L	R	O	SP	
Cmp Sci	4200	L	L					R			OE	FS	
Cmp Sci	4220	L	L	L		L				R	O	SS	
Cmp Sci	4222	L	L	L		L	L			R	O	FS	
Cmp Sci	4250	R	L								ODE	FS SP SS(usually)	
Cmp Sci	4280	R	L								DE	FS SP	
Cmp Sci	4300	L	L	L	R			L			O	FS SP(usually)	
Cmp Sci	4320	L	L		L			L			E	SP	
Cmp Sci	4340	L	L		L			R			E	FS	
Cmp Sci	4342	L	L		L			R			E	SP	
Cmp Sci	4370	L	L		L			L			E	SP	
Cmp Sci	4390	L	L		L			L			E	SP	
Cmp Sci	4410	L	L								O	FS(odd, even usually)	
Cmp Sci	4420	L	L		L						E	FS(even)	
Cmp Sci	4500	R	R	L							O	FS SP	
Cmp Sci	4610	L	R	L		L			L	L	DE	FS(usually) SP	
Cmp Sci	4700	L	L	R			L				O	FS	
Cmp Sci	4730	L	L	R			R		L		O(DE)	FS SP(usually)	SP can be in person DE
Cmp Sci	4732	L	L	R			L				O	SS	
Cmp Sci	4750	L	L	R			L		L	L	O	SS	
Cmp Sci	4760	R	L	R							ODE	FS SP	
Cmp Sci	4782	L	L	R			R				E	SP	
Cmp Sci	4792	L	L	L			L			R	E	SP	
Cmp Sci	4794	L	L	R			L				O	FS	
Cmp Sci	4880	L	L								Arranged	FS SP SS	