Computer Engineering BSE Requirements

Computer Engineering BSE Requirements	CUs	Satisfied by	Term	Future
CIS 1200	1	CIS 1200	Fall 2023	P
CIS 1210	1	CIS 1210		
ESE 1500	1	BE 2000	Fall 2024	N
ESE 2150	1.5	ESE 2150		
CIS 2400	1	CIS 2400	Spring 2025	R
ESE 3500	1.5	ESE 3500		
CIS 3500/CIS 4600/CIS 5600	1	CIS 4600		
ESE 3700	1	ESE 3700		
CIS 4480/CIS 5480	1	CIS 4480		
CIS 4410/CIS 5410/CIS 5470	1	CIS 5470		
CIS 4710/CIS 5710	1	CIS 4710		
ESE 4070/ESE 5070/CIS 5530	1	CIS 5530		
CIS 4550/CIS 5550/CIS 5050/ESE 5320/ CIS 5650	1	ESE 5320		
CIS 4000/ ESE 4500	1	ESE 4500		
CIS 4010/ESE 4510	1	ESE 4510		
MATH 1400	1	MATH 1400	AP	P
MATH 1410/MATH 1610	1	MATH 1410	Fall 2023	P
MATH 2400/MATH 2600	1	MATH 2400	Spring 2024	P
ESE 3010/CIS 2610/STAT 4300	1	STAT 4300		
CIS 1600	1	CIS 1600	Spring 2024	P
MEAM 1100/PHYS 0140/PHYS 0150/PHYS 0170	1	PHYS 0170	Fall 2023	P
ESE 1120	1.5	PHYS 0171	Spring 2024	P
CHEM 1012/EAS 0091/BIOL 1101/BIOL 1121/PHYS	1	EAS 0091	AP	P
Math/Natural Science Elective	1	CHEM 1022	Spring 2024	P
Natural Science Lab	0.5	CHEM 1101	Fall 2023	P
Math/Natural Science/Engineering Elective	1	BIOL 1121	Fall 2024	N
Math/Natural Science/Engineering Elective	1	PHYS 0102	AP	P
Math/Natural Science/Engineering Elective	1	BIOL 3310	Fall 2024	N
ESE 4000/EAS 5450/EAS 5950/MGMT 2370/OIDD	1	BE 5580	Fall 2025	F
EAS 2030/CIS 4230/CIS 5230/LAWM 5060	1	CIS 4230		
Social Science/Humanities	1	JPAN 0300	Fall 2024	N
Social Science/Humanities	1	WRIT 0160	Fall 2023	P
Social Science/Humanities	1	JPAN 0400	Spring 2025	R
Social Science/Humanities	1	JPAN 0500	Fall 2025	F
Social Science/Humanities/Tech in Businesses & S	1	JPAN 0600	Spring 2026	F
Social Science/Humanities/Tech in Businesses & S	1	JPAN 0700	Fall 2026	F
Writing Seminar	0	WRIT 0160	Fall 2023	P
Total	37			

Course Interest & Workload

Course	CUs	Term	Interest	Workload
EAS 0091	1	AP		
MATH 1400	1	AP		
PHYS 0102	1.5	AP		
AFRC 0098	0.5	Summer 2023		
BE 1000	0.5	Fall 2023		
CIS 1200	1	Fall 2023		
CHEM 1101	0.5	Fall 2023		
MATH 1410	1	Fall 2023		
PHYS 0170	1.5	Fall 2023		
WRIT 0160	1	Fall 2023		
CIS 1600	1	Spring 2024		
PHYS 0171	1.5	Spring 2024		
CHEM 1022	1	Spring 2024		
CHEM 1102	0.5	Spring 2024		
MATH 2400	1	Spring 2024		
BIOL 3310	1	Fall 2024		
BIOL 1121	1	Fall 2024		
BIOL 1123	0.5	Fall 2024		
BE 2000	1	Fall 2024		
JPAN 0300	1	Fall 2024		
BE 2200	1	Spring 2025	4	8
BE 2700	1	Spring 2025	3	5
ENM 3750	1	Spring 2025	4	10
JPAN 0400	1	Spring 2025	10	10
CIS 2400	1	Spring 2025	6	3
BE 5020	1	Fall 2025	9	7
BE 3090	1	Fall 2025	5	1
BE 3010	1	Fall 2025	7	4
JPAN 0500	1	Fall 2025	10	9
BE 5580	1	Fall 2025	8	7
BE 5400	1	Fall 2025	7	9
MEAM 1010	1	Spring 2026	9	9
BE 3060	1	Spring 2026	7	3
BE 3100	1	Spring 2026	6	1
JPAN 0600	1	Spring 2026	10	7
BE 5130	1	Spring 2026	8	7
BE 4950	1	Fall 2026	10	4
BE 5700	1	Fall 2026	10	4
JPAN 0700	1	Fall 2026	10	7
BE 5760	1	Fall 2026	6	6
EAS 2030	1	Fall 2026	5	10
BE 5650	1	Fall 2026	6	6
BE 4960	1	Spring 2027	10	4
BE 5850	1	Spring 2027	7	6
BE 3500	1	Spring 2027	3	5
BE 5160	1	Spring 2027	7	8
JPAN 0800	1	Spring 2027	10	9
BE 5210	1	Spring 2027	8	4

Term Averages

Term	CUs	Avg Interest	Avg Workload	Avg Interest - CU Adjusted	Avg Workload - CU Adjusted	Currrent Term
AP	3.5					Fall 2024
Summer 2023	0.5					
Fall 2023	5.5					
Spring 2024	5					
Fall 2024	4.5					
Spring 2025	5	5.4	7.2	5.818181818	7.454545455	
Fall 2025	6	7.666666667	6.166666667	7.454545455	5.818181818	
Spring 2026	5	8	5.4	8.181818182	5.818181818	
Fall 2026	6	7.833333333	6.166666667	7.636363636	5.818181818	
Spring 2027	6	7.5	6	7.272727273	5.636363636	

BE+Masters Interest & Workload
● Avg Interest - CU Adjusted ● Avg Workload - CU Adjusted