

B.S. in Software Development w/EAE 2022-23

For students who place into CS 1420 and Calculus 1

Year 1		Year 2		Year 3		Year 4	
Fall (17)	Spring (16)	Fall (16)	Spring (12)	Fall (16)	Spring (13)	Fall (12)	Spring (10)
CS 1420 Accel Object Oriented Prog 4 FA/SP	CS 2420 Intro to Algorithms & Data Structure 4 FA/SP/SU	CS 3500 Software Practice 1 4 FA/SP	CS 3505 Software Practice 2 3 FA/SP	CS 3550 Web Software 1 3 FA/SP	CS 4550 Web Software 2 3 FA/SP	EAE 4500 Senior Project 1 3 FA	EAE 4510 Senior Project 2 3 SP
MATH 1210 Calculus 1 4 FA/SP/SU	EAE 2100 Intro to Game Design 3 FA/SP/SU	EAE 3010 Asset Pipeline 3 FA/SP	DS 2500 Data Wrangling 3 FA/SP	CS 3540 Human Centered Experiences 3 FA/SP/SU	CS 5530 Database Systems (QI) 3 FA/SP/SU	SD Elective (QI) 3 FA/SP	CS 4440 Computer Security 3 FA/SP
EAE 1050 Digital Content Creation 3 FA/SP/SU	WRTG 2010 Intermediate Writing 3 FA/SP/SU	EAE 3020 Ethics in Videogames 3 FA/SP/SU	EAE 3660 Interactive Machinima 3 FA/SP	EAE 3720 Alternative Game Development 4 FA/SP	CS 4530 Mobile App Programming 3 FA/SP	SD Elective 3 FA/SP	CS 4011 Professional Development 1 FA/SP/SU
CS 1810 Intro to Computing Systems 3 FA/SP/SU	ART 1020 Basic Drawing 3 FA/SP/SU	DES 2615 Intro to Design Thinking 3 FA/SP/SU	General Education (BF/IR) 3 FA/SP	ARTX 3600 OR WRTG 4030 3 FA/SP	EAE 3710 Traditional Game Development 4 FA/SP	Math/Science Elective 3 FA/SP/SU	General Education (BF/DV) 3 FA/SP/SU
General Education (AI) 3 FA/SP/SU	General Education (HF) 3 FA/SP/SU	Math/Science Elective 3 FA/SP		General Education (HF) 3 FA/SP/SU			

Ready to apply to the program? Access the application link located in the Student Handbook!

◆ 112 credits total ◆

gray = Pre-Major Courses

- Fill in with math, science, or engineering courses that have MATH 1210 as pre- or co-requisite. BIOL 1610, CHEM 1210, and PHYS 2010 also accepted--see handbook.cs.utah.edu for choice restrictions.
- ◉ Fill in with area focus electives--see handbook.cs.utah.edu
- ◄ DV and IR requirements can be combined with HF/BF electives
- ✓ Engineering Calculus--MATH 1310 also accepted
- ◉ Students pursuing Honors and choosing the project must take CS 4998 concurrently with EAE 4510 to satisfy the Honors Thesis Work
- * Honors options available
- ◆ 122 credit hours required for graduation