

B.S. in Software Development 2022-23

For students starting with CS 1420 and Calculus 1

Year 1		Year 2		Year 3		Year 4	
Fall (17)	Spring (13)	Fall (13)	Spring (12)	Fall (12)	Spring (12)	Fall (12)	Spring (13)
<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> CS 1420 Accel Object Oriented Prog 4 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> CS 2420 Intro Algorithms & Data Structures 4 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 3500 Software Practice 1 4 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 3505 Data Wrangling 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 3550 Web Software 1 3 FA </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 4550 Web Software 2 3 SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 4000 Senior Capstone Design 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 4500 [Ⓒ] Senior Capstone Project 3 FA/SP </div>
co-reqs <div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> MATH 1210 ✓ Calculus 1 4 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> DS 2500 Data Wrangling 3 SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 3540 Human Centered Experiences 3 FA </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 3090 Ethics in Computing 3 SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 4530 Mobile App Programming 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 4440 Computer Security 3 SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS Elective * 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 4011 Professional Development 1 SP </div>
<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> CS 1810 Intro to Computing Systems 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> General Education (WRTG 2010) ✓ 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> Math/Science Elective ✓▪ 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS Elective (QI) * 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS Elective * 3 FA/SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS 5530 Database Systems 3 SP </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> Des/Mgt/Ent Elective [⊙] 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> CS Elective * 3 FA/SP </div>
<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> General Education (AI) ✓ 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> General Education (HF) ✓↻ 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> Des/Mgt/Ent Elective [⊙] 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> General Education (HF) ✓↻ 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> General Education (FF) ✓↻ 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> *pre-req WRTG 2010* WRTG 3014 or 3015 ✓ Scientific or Professional Writing 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> General Education (FF) ✓↻ 3 FA/SP/SU </div>	<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> Math/Science Elective ✓▪ 3 FA/SP/SU </div>
<div style="border: 1px solid gray; border-radius: 10px; padding: 5px; background-color: #e0e0e0;"> General Education (BF) ✓↻ 3 FA/SP/SU </div>	<div style="border: 1px solid black; padding: 10px;"> <ul style="list-style-type: none"> ▪ Any class in math/science/engineering with MATH 1210 as a pre or co-requisite allowed. CS 2100, BIOL 1610, CHEM 1210, and PHYS 2010 also accepted ⊙ See https://handbook.cs.utah.edu for Des/Mgt/Ent elective options * See https://handbook.cs.utah.edu for CS elective options ↻ DV and IR requirements can be combined with HF/FF/BF electives Ⓒ Students pursuing Honors must take CS 4998 concurrently with CS 4500 to satisfy the Honors Thesis Work ✓ Honors options available </div>						<div style="border: 1px solid gray; border-radius: 10px; padding: 5px;"> General Education (BF) ✓↻ 3 FA/SP/SU </div>

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

gray = Pre-Major Courses

104 credit hours total
 122 credit hours required for
 graduation