

Student's name: _____ EWU ID: _____

College of Science, Technology, Engineering, and Mathematics

SOAR Department: Comp Sci | SOAR Major: CSC BCS

Major Declaration Form: Computer Science, BCS-COMPSC

Math proficiency needed: MATH 301

Bachelor of Computer Science in Computer Science
2017-2018 Catalog Year

First year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> ENGL 101 COLL COMP: EXPOSITN & ARGUMNT (5 cr.) Prerequisite: ENGL 100, Writing Placement Test or General Advising.	Satisfies Writing Competency	F16, W17, Sp17, Su17
<input type="checkbox"/> CPLA 100 & 101 COMPUTER APPLICATIONS LITERACY (1 cr.)	Satisfies Computer Literacy Proficiency	Every F, W, Sp, Su
<input type="checkbox"/> CSCD 302 COMPUTING ETHICS (4 cr.) Prerequisite: ENGL 101.		
<input type="checkbox"/> Any elective (CSCD 110 recommended) (5 cr.)		
<input type="checkbox"/> MATH 301 DISCRETE MATHEMATICS (5 cr.) Prerequisite: MATH 142.	Satisfies Math Reasoning Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> ENGL 201 COLL COMP: ANALYSIS/RES/DOCMNT (5 cr.) Prerequisite: ENGL 101, Writing Placement Test or general advising.	Satisfies Writing Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> CSCD 210 PROGRAMMING PRINCIPLES I (5 cr.) Prerequisites: ≥2.0 MATH 141 and previous programming experience HIGHLY RECOMMENDED.		F16, W17, Sp17, Su17
<input type="checkbox"/> PHIL 212 INTRO ETHICS (5 cr.) Prerequisite: successful completion of ENGL 101.	Satisfies Humanities List 3-Philosophy	F16, W17, Sp17, Su17
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> CSCD 211 PROGRAMMING PRINCIPLES II (5 cr.) Prerequisites: CSCD 210 with a grade ≥2.5, MATH 142 with a grade ≥2.0.		F16, W17, Sp17, Su17

I have discussed this academic plan with the student listed above. Advisor name: _____ Advisor signature: _____

* Prerequisites, corequisites, or other conditions must be met before enrolling in this course. See the catalog for details.
Consult your academic advisor when choosing your electives. Your choices may affect your time to graduation.
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Second year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> INTERNATIONAL STUDIES (ANY ONE) (5 cr.)	Satisfies International Studies	Every F, W, Sp, Su
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> CSCD 240 C AND UNIX PROGRAMMING (5 cr.) Prerequisites: CSCD 211 with a grade ≥ 2.5 or concurrent enrollment.		F16, W17, Sp17
<input type="checkbox"/> CSCD 327 RELATIONAL DATABASE SYSTEMS (4 cr.) Prerequisites: MATH 301 with a grade of ≥ 2.0 (or MATH proficiency) and (CSCD 211 with a grade ≥ 2.5 or CSCD 255 with a grade ≥ 2.5).		F16, W17, Sp17, Su17
<input type="checkbox"/> CSCD 300 DATA STRUCTURES (5 cr.) Prerequisites: CSCD 211 with a grade ≥ 2.5 , MATH 301 with a grade ≥ 2.0 .		F16, W17, Sp17
<input type="checkbox"/> Focus group course (Animation or dept approved minor) (4 cr.) (see catalog)		
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> CSCD 330 COMPUTER NETWORKS (4 cr.) Prerequisites: CSCD 300 with a grade ≥ 2.5 , advancement programming exam clearance.		F16, W17, Sp17
<input type="checkbox"/> Focus group course (Animation or dept approved minor)(4 cr.) (see catalog)		

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Third year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> CSCD 320 ALGORITHMS (5 cr.) Prerequisites: CSCD 300 with a grade ≥ 2.5 , MATH 301 with a grade ≥ 2.0 , advancement programming exam clearance.		F16, W17, Sp17, Su17
<input type="checkbox"/> CULTURAL & GENDER DIVERSITY (ANY ONE) (5 cr.)	Satisfies Cultural & Gender Diversity	Every F, W, Sp, Su
<input type="checkbox"/> CSCD 370/371/372/373 (4 cr.)* (choose one)		
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (2 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> CSCD 349 DESIGN PATTERNS (4 cr.) Prerequisites: CSCD 300 with a grade ≥ 2.5 , advancement programming exam clearance.		F16, W17, Sp17
<input type="checkbox"/> CSCD elective (4 cr.) (see catalog)		
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (2 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> CSCD 350 SOFTWARE ENGINEERING (4 cr.) Prerequisites: CSCD 349 with a grade ≥ 2.5 and advancement programming exam clearance.		F16, Sp17
<input type="checkbox"/> CSCD elective (4 cr.) (see catalog)		

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Fourth year courses and prerequisites

Notes

Previously offered **

<input type="checkbox"/>	ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/>	ANY ELECTIVE TO REACH 180 CREDITS (3 cr.)		Every F, W, Sp, Su
<input type="checkbox"/>	Focus group course (Animation or Dept approved minor) (4 cr.) (see catalog)		
<input type="checkbox"/>	CSCD elective (4 cr.) (see catalog)		
<input type="checkbox"/>	CSCD 378 (4 cr.)* or 379 (4 cr.)*		
<input type="checkbox"/>	ANY ELECTIVE TO REACH 180 CREDITS (2 cr.)		Every F, W, Sp, Su
<input type="checkbox"/>	CSCD 488 SENIOR PROJECT (5 cr.) Prerequisites: CSCD 327 with a grade ≥ 2.5 , CSCD 350 with a grade ≥ 2.5 , either CSCD 378 or CSCD 379, and advancement programming exam clearance.		F16, W17, Su17
<input type="checkbox"/>	Focus group course(Animation or dept approved minor) (4 cr.) (see catalog)		
<input type="checkbox"/>	Focus group course (Animation or dept approved minor) (4 cr.) (see catalog)		
<input type="checkbox"/>	ANY ELECTIVE TO REACH 180 CREDITS (2 cr.)		Every F, W, Sp, Su
<input type="checkbox"/>	CSCD 490 SENIOR CAPSTONE (5 cr.) Prerequisites: CSCD 488 prior quarter.	Satisfies Senior Capstone	W17, Sp17
<input type="checkbox"/>	CSCD elective (4 cr.) (see catalog)		
<input type="checkbox"/>	CSCD elective (4 cr.) (see catalog)		

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