

Student's name: _____ EWU ID: _____

College of Business and Public Administration

SOAR Department: | SOAR Major:

Major Declaration Form:

Math proficiency needed: MATH 200

Bachelor of Science in Data Analytics
2017-2018 Catalog Year

First year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	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"/> 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"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	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"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> MATH 200 FINITE MATHEMATICS (5 cr.) Prerequisites: MATH 114 or equivalent course, or a grade ≥ 3.0 in MTHD 104, or a satisfactory score on the mathematics placement test (MPT); Computer Literacy Competency recommended; ENGL 100 or placement into or above ENGL 101.	Satisfies Math Reasoning Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> INTERNATIONAL STUDIES (ANY ONE) (5 cr.)	Satisfies International Studies	Every F, W, Sp, Su
<input type="checkbox"/> CPLA 120 COMPUTER APPLICATIONS LITERACY (5 cr.)	Satisfies Computer Literacy Proficiency	F16, W17, Sp17, Su17

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

Advisor signature: _____

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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"/> ENGL 201 COLL COMP: ANALYSIS/RES/DOCMNT (5 cr.) <i>Prerequisite: ENGL 101, Writing Placement Test or general advising.</i>	Satisfies Writing Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> ECON 200 INTRO TO MICROECONOMICS (5 cr.) <i>Prerequisite: MTHD 104 completed.</i>	Satisfies Social Sci - Economics & Govt.	F16, W17, Sp17, Su17
<input type="checkbox"/> DSCI 245 DATA ANALYSIS FOR BUSINESS (4 cr.) <i>Prerequisites: completion of CPLA 100 and CPLA 101 or CPLA 120 or equivalent and one of the following: MATH 142, MATH 161 or MATH 200.</i>		F16, W17, Sp17, Su17
<input type="checkbox"/> MISC 211 INFORMATION TECHNOLOGY IN BUSI (4 cr.) <i>Prerequisite: sophomore standing.</i>		F16, W17, Sp17, Su17
<input type="checkbox"/> ECON 201 INTRO TO MACROECONOMICS (5 cr.) <i>Prerequisite: MTHD 104 completed.</i>	Satisfies Social Sci - Economics & Govt.	F16, W17, Sp17, Su17
<input type="checkbox"/> DSCI 346 ADVANCED DATA ANALYSIS FOR BUS (4 cr.) <i>Prerequisites: completion of CPLA 100 and CPLA 101 or CPLA 120 (or equivalent) and DSCI 245 (or equivalent) and one of the following: MATH 142, MATH 161 or MATH 200.</i>		F16, W17, Sp17, Su17
<input type="checkbox"/> Elective/Minor course (2 cr.)		
<input type="checkbox"/> Elective/Minor course (2 cr.)		
<input type="checkbox"/> MISC 373 BUSINESS DATABASE APPLICATIONS (4 cr.) <i>Prerequisite: MISC 211 or CSCD 210 or permission of the instructor.</i>		F16, W17, Sp17
<input type="checkbox"/> CULTURAL & GENDER DIVERSITY (ANY ONE) (5 cr.)	Satisfies Cultural & Gender Diversity	Every F, W, Sp, Su
<input type="checkbox"/> Elective/Minor course (5 cr.)		

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Third year courses and prerequisites

Notes

Previously offered **

<input type="checkbox"/>	MATH 300 QUANTITATIVE SKILLS FOR MANAGE (4 cr.) Prerequisite: MATH 200.		
<input type="checkbox"/>	DSCI 352 MIXED RESEARCH METHODS (4 cr.) Prerequisites: MATH 161 or MATH 300; or MATH 200 with concurrent enrollment in MATH 300.		
<input type="checkbox"/>	Elective/Minor course (5 cr.)		
<input type="checkbox"/>	Elective/Minor course (2 cr.)		
<input type="checkbox"/>	GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/>	DSCI 450 DATA VISUALIZATION (4 cr.) Prerequisite: DSCI 346, MISC 373; and MATH 161 or MATH 300; or instructor permission.		W17
<input type="checkbox"/>	DSCI 353 DATA MANAGEMENT, CLEANING (4 cr.) Prerequisites: MATH 161 or MATH 300; or MATH 200 with concurrent enrollment in MATH 300.		
<input type="checkbox"/>	Elective/Minor course (2 cr.)		
<input type="checkbox"/>	MISC 485 ADV DATABASE APPLICATIONS DEV (4 cr.) Prerequisite: MISC 373 or permission of the instructor.		Sp17
<input type="checkbox"/>	MISC 374 SPREADSHEET MODEL FOR BUS APP (4 cr.) Prerequisite: MISC 211 or CSCD 211 or permission of the instructor.		F16, W17, Sp17
<input type="checkbox"/>	Elective/Minor course (2 cr.)		
<input type="checkbox"/>	DAAN Elective* (4 cr.)		

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<input type="checkbox"/>	DSCI 481 MPP–DATA SCIENCE FUNDAMENTALS (4 cr.) Prerequisites: DSCI 450 and MISC 485 or permission of the instructor.	
<input type="checkbox"/>	DSCI 445 OPTIMIZATION VIA MANAGEMENT (4 cr.) Prerequisite: DSCI 346, MISC 374; and MATH 161 or MATH 300; or instructor permission.	F16
<input type="checkbox"/>	Elective/Minor course (4 cr.)	
<input type="checkbox"/>	DAAN Elective* (4 cr.)	
<input type="checkbox"/>	DSCI 482 MPP–CORE DATA SCIENCE (4 cr.) Prerequisite: DSCI 481 or permission of the instructor.	
<input type="checkbox"/>	Elective/Minor course (5 cr.)	
<input type="checkbox"/>	Elective/Minor course (5 cr.)	
<input type="checkbox"/>	Elective/Minor course (2 cr.)	
<input type="checkbox"/>	DSCI 490 ANALYTICS SENIOR CAPSTONE (4 cr.) Prerequisites: DSCI 450; MISC 485, may be taken concurrently; and a declared BAB in Business Analytics or BS in Data Analytics major.	Satisfies Senior Capstone
<input type="checkbox"/>	DSCI 483 MPP–APPLIED DATA SCIENCE (4 cr.) Prerequisite: DSCI 482 or permission of the instructor.	
<input type="checkbox"/>	Elective/Minor course (4 cr.)	
<input type="checkbox"/>	Elective/Minor course (3 cr.)	

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