

Bachelor of Science Major: Mathematics/Engineering

Name:
Student ID:
Advisor:

Dual Program
Catalog: 2025-26
Expires 8/1/2032

Updated:
Audited:

UNIVERSITY GENERAL EDUCATION CORE - 43 hrs				MAJOR - 33 (3) hrs																			
	Inst.	Hours	Grade		Inst.	Hours	Grade																
<u>Creative Expression for Engaging Community - 9 hrs</u> ENGL 1301 - 3 hrs Choose one: COMS 1301 / 1303 / 2303 - 3 hrs Creative Arts from: ART. 1301 / Studio Course, or MUSI 1303 - 3 hrs <u>Cultural Perspectives within Community - 12 hrs</u> ENGL 1302 - 3 hrs HIST 2301 - 3 hrs HIST 2302 - 3 hrs ENGL Literature Elec - 3 hrs <u>Critical Examination of Creation and Community - 13 hrs</u> MATH 1304 or higher - 3 hrs CHEM 1401 - 4 hrs (required for major) POLS 2301 - 3 hrs Math Elec OR Social Perspectives Elec from: ECON 2307, PSYC 1301, or SOCI 1301 - 3 hrs <u>Christian Foundations for Life in Community - 9 hrs</u> RLGN 1301 - 3 hrs RLGN 1302 - 3 hrs BASC 1200 - 2 hrs and EXSS 1112 - 1 hr OR BASC 1301 - 3 hrs (required for EXT students) GRAD 0001 - 0 hrs *Engineering school may require core curriculum courses not covered by Wayland core curriculum.				Mathematics MATH 1306 - (3) hrs MATH 2406 - 4 hrs MATH 2407 - 4 hrs MATH 3300 - 3 hrs MATH 3302 - 3 hrs MATH 3303 - 3 hrs MATH 3307 - 3 hrs MATH 4302 - 3 hrs UL MATH Elective - 3 hrs CHEM 1402 or PHYS 2402 - 4 hrs <table style="width: 100%; border-top: 1px solid black;"> <tr> <th></th> <th style="text-align: center;">Req.</th> <th style="text-align: center;">Have</th> <th style="text-align: center;">Need</th> </tr> <tr> <td>Total Hours in Major</td> <td style="text-align: center;">33</td> <td style="text-align: center;">0</td> <td style="text-align: center;">33</td> </tr> <tr> <td>Upper-Level Hours in Major</td> <td style="text-align: center;">18</td> <td style="text-align: center;">0</td> <td style="text-align: center;">18</td> </tr> <tr> <td>Minimum GPA Required in Major</td> <td style="text-align: center;">2.00</td> <td></td> <td></td> </tr> </table>					Req.	Have	Need	Total Hours in Major	33	0	33	Upper-Level Hours in Major	18	0	18	Minimum GPA Required in Major	2.00		
	Req.	Have	Need																				
Total Hours in Major	33	0	33																				
Upper-Level Hours in Major	18	0	18																				
Minimum GPA Required in Major	2.00																						
DEGREE SPECIFIC GENERAL EDUCATION - 12 hrs				MINOR - 45 hrs																			
	Inst.	Hours	Grade		Inst.	Hours	Grade																
MATH 1306 - 3 hrs (required for major) Lab Sci - PHYS 2401 - 4 hrs (required for major) EXSS Activity - 1 hr MSCI 2311 or CSCI 1305 - 3 hrs MSCI 3101 - 1 hr (required for major) <table style="width: 100%; border-top: 1px solid black;"> <tr> <th></th> <th style="text-align: center;">Req.</th> <th style="text-align: center;">Have</th> <th style="text-align: center;">Need</th> </tr> <tr> <td>Total Hours in General Education</td> <td style="text-align: center;">55</td> <td style="text-align: center;">0</td> <td style="text-align: center;">55</td> </tr> </table>					Req.	Have	Need	Total Hours in General Education	55	0	55	Pre-Engineering <i>Taking courses in the summer during the time courses are being taken at Wayland is recommended. Number of hours in the major depends upon the type of engineering chosen with a minimum of 45 hours.</i>											
	Req.	Have	Need																				
Total Hours in General Education	55	0	55																				
Notes: Texas Tech University requires: -COMS 1303 for Speech -IE 2324 (from TTU) for Behavioral/Social Sciences -ART. 1301 for Fine Arts -Two semesters of first-year foreign language (if student has not completed two years of FL in high school) West Texas A&M University requires: -COMS 1301, 1303, or 2303 for Speech -PSYC 1301, SOCI 1301, or ECON 2307 for Behavioral/Social Sciences -ART. 1301 or MUSI 1303/3305/3306 for Fine Arts ^Tentative course placement, dependent upon course grades:				<table style="width: 100%; border-top: 1px solid black;"> <tr> <th></th> <th style="text-align: center;">Req.</th> <th style="text-align: center;">Have</th> <th style="text-align: center;">Need</th> </tr> <tr> <td>Total Hours in Minor</td> <td style="text-align: center;">45</td> <td style="text-align: center;">0</td> <td style="text-align: center;">45</td> </tr> <tr> <td>Minimum Upper-Level Hours in Minor</td> <td style="text-align: center;">6</td> <td style="text-align: center;">0</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Minimum GPA Required in Minor</td> <td style="text-align: center;">3.00</td> <td></td> <td></td> </tr> </table>					Req.	Have	Need	Total Hours in Minor	45	0	45	Minimum Upper-Level Hours in Minor	6	0	6	Minimum GPA Required in Minor	3.00		
	Req.	Have	Need																				
Total Hours in Minor	45	0	45																				
Minimum Upper-Level Hours in Minor	6	0	6																				
Minimum GPA Required in Minor	3.00																						
GRADUATION REQUIREMENTS:				ELECTIVES																			
	Req.	Have	Need		Inst.	Hours	Grade																
General Education	55	0	55																				
Major	33	0	33																				
Minor	45	0	45																				
Electives	0	0	0																				
Additional Electives/Major/Minor (Optional)	0	0	0																				
Additional Electives/Major/Minor (Optional)	0	0	0																				
Less Dual-Counted Hours	-3	0	-3																				
Total Hours Required (Minimum 124)	130	0	130																				
Wayland Residency Hours Required	31	0	31																				
Cumulative Upper-Level Hours Required	42	0	42																				
Exam Hours (Maximum 30)	30	0																					
INSTITUTIONAL HOUR BREAKDOWN:				<table style="width: 100%; border-top: 1px solid black;"> <tr> <th></th> <th style="text-align: center;">Hours</th> <th style="text-align: center;">+AH</th> </tr> <tr> <td>WBU - WAYLAND BAPTIST UNIVERSITY</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </table>					Hours	+AH	WBU - WAYLAND BAPTIST UNIVERSITY	0	0										
	Hours	+AH																					
WBU - WAYLAND BAPTIST UNIVERSITY	0	0																					
Hours completed towards AASc:				<table style="width: 100%; border-top: 1px solid black;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">0</td> <td style="width: 20%; text-align: center;">0</td> </tr> </table>					0	0													
	0	0																					