

## Bachelor of Science Major: Mathematics/Engineering

Name:  
Student ID:  
Advisor:

**Dual Program**  
Catalog: 2022-23

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				<b>Mathematics</b> 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																											
<u>Cultural Perspectives within Community - 12 hrs</u> ENGL 1302 - 3 hrs HIST 2301 - 3 hrs HIST 2302 - 2 hrs ENGL Literature Elec (any 1000-3000 level); <b>OR Multi-Cultural</b> Elec from: Foreign Lang., COMS 3303, ENGL 2303 / 3318 / 3322, GEOG 1302, HIST 1303 / 1304 / 3306 / 3308 / 3309 / 3313 / 3330 / 3334, JUAD-SOCI 3320, or THST-PHIL 3333 - 3 hrs				<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><b>Req.</b></td> <td style="text-align: center;"><b>Have</b></td> <td style="text-align: center;"><b>Need</b></td> </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 colspan="3" style="text-align: center;">2.00</td> </tr> </table>					<b>Req.</b>	<b>Have</b>	<b>Need</b>	Total Hours in Major	33	0	33	Upper-Level Hours in Major	18	0	18	Minimum GPA Required in Major	2.00										
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Total Hours in Major	33	0	33																												
Upper-Level Hours in Major	18	0	18																												
Minimum GPA Required in Major	2.00																														
<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 <b>OR Social Perspectives</b> Elec from: ECON 2307, PSYC 1301, or SOCI 1301 - 3 hrs				<b>MINOR - 45 hrs</b> <b>Pre-Engineering</b>																											
<u>Christian Foundations for Life in Community - 9 hrs</u> RLG 1301 - 3 hrs RLG 1302 - 3 hrs BASC 1200 - 2 hrs and EXSS 1112 - 1 hr OR BASC 1301 - 3 hrs GRAD 0001 - 0 hrs				<i>Inst. Hours Grade</i>																											
<b>*Engineering school may require core curriculum courses not covered by Wayland core curriculum.</b>				<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>																											
DEGREE SPECIFIC GENERAL EDUCATION - 12 hrs																															
	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)																															
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<b>Notes:</b>																															
<b>Texas Tech University requires:</b> -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)																															
<b>West Texas A&amp;M University requires:</b> -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:																															
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 <b>Total Hours Required (Minimum 124) 130 0 130</b>																															
Wayland Residency Hours Required 31 0 31 Cumulative Upper-Level Hours Required 42 0 42 Exam Hours (Maximum 30) 30 0				<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><b>Req.</b></td> <td style="text-align: center;"><b>Have</b></td> <td style="text-align: center;"><b>Need</b></td> </tr> <tr> <td>Total Hours in Electives</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Required Upper-Level Electives</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </table>					<b>Req.</b>	<b>Have</b>	<b>Need</b>	Total Hours in Electives	0	0	0	Required Upper-Level Electives	0	0	0												
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Total Hours in Electives	0	0	0																												
Required Upper-Level Electives	0	0	0																												
INSTITUTIONAL HOUR BREAKDOWN:																															
				<b>Hours</b> <b>+AH</b>																											
WBU - WAYLAND BAPTIST UNIVERSITY				0 0																											
				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 50px; text-align: center;">0</td> <td style="border: 1px solid black; width: 50px; text-align: center;">0</td> </tr> </table>				0	0																						
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