

## Bachelor of Science Major: Mathematics/Engineering

Name:  
Student ID:  
Advisor:

**Dual Program**  
Catalog: 2023-24

Updated:  
Audited:

UNIVERSITY GENERAL EDUCATION CORE - 43 hrs				MAJOR - 33 (3) hrs																											
	Inst.	Hours	Grade	Mathematics	Inst.	Hours	Grade																								
<u>Creative Expression for Engaging Community - 9 hrs</u> ENGL 1301 - 3 hrs Choose one: COMS 1301 / 1303 / 2303 - 3 hrs <b>Creative Arts</b> 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 - 2 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 <b>OR</b> 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  <b>*Engineering school may require core curriculum courses not covered by Wayland core curriculum.</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  <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;"><b>Req.</b></td> <td style="text-align: right;"><b>Have</b></td> <td style="text-align: right;"><b>Need</b></td> </tr> <tr> <td>Total Hours in Major</td> <td style="text-align: right;">33</td> <td style="text-align: right;">0</td> <td style="text-align: right;">33</td> </tr> <tr> <td>Upper-Level Hours in Major</td> <td style="text-align: right;">18</td> <td style="text-align: right;">0</td> <td style="text-align: right;">18</td> </tr> <tr> <td>Minimum GPA Required in Major</td> <td style="text-align: right;">2.00</td> <td></td> <td></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										
	<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																														
DEGREE SPECIFIC GENERAL EDUCATION - 12 hrs				MINOR - 45 hrs																											
	Inst.	Hours	Grade	Pre-Engineering	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: none;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;"><b>Req.</b></td> <td style="text-align: right;"><b>Have</b></td> <td style="text-align: right;"><b>Need</b></td> </tr> <tr> <td>Total Hours in General Education</td> <td style="text-align: right;">55</td> <td style="text-align: right;">0</td> <td style="text-align: right;">55</td> </tr> </table>					<b>Req.</b>	<b>Have</b>	<b>Need</b>	Total Hours in General Education	55	0	55	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;"><b>Req.</b></td> <td style="text-align: right;"><b>Have</b></td> <td style="text-align: right;"><b>Need</b></td> </tr> <tr> <td>Total Hours in Minor</td> <td style="text-align: right;">45</td> <td style="text-align: right;">0</td> <td style="text-align: right;">45</td> </tr> <tr> <td>Minimum Upper-Level Hours in Minor</td> <td style="text-align: right;">6</td> <td style="text-align: right;">0</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Minimum GPA Required in Minor</td> <td style="text-align: right;">3.00</td> <td></td> <td></td> </tr> </table>					<b>Req.</b>	<b>Have</b>	<b>Need</b>	Total Hours in Minor	45	0	45	Minimum Upper-Level Hours in Minor	6	0	6	Minimum GPA Required in Minor	3.00		
	<b>Req.</b>	<b>Have</b>	<b>Need</b>																												
Total Hours in General Education	55	0	55																												
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Total Hours in Minor	45	0	45																												
Minimum Upper-Level Hours in Minor	6	0	6																												
Minimum GPA Required in Minor	3.00																														
<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:				<b>ELECTIVES</b>          <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;"><b>Req.</b></td> <td style="text-align: right;"><b>Have</b></td> <td style="text-align: right;"><b>Need</b></td> </tr> <tr> <td>Total Hours in Electives</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Required Upper-Level Electives</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">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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Required Upper-Level Electives	0	0	0																												
GRADUATION REQUIREMENTS:				INSTITUTIONAL HOUR BREAKDOWN:																											
	Req.	Have	Need			Hours	+AH																								
General Education	55	0	55	WBU - WAYLAND BAPTIST UNIVERSITY		0	0																								
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)</b>	<b>130</b>	<b>0</b>	<b>130</b>																												
Wayland Residency Hours Required	31	0	31																												
Cumulative Upper-Level Hours Required	42	0	42																												
Exam Hours (Maximum 30)	30	0	30																												
						<b>0</b>	<b>0</b>																								