WAYLAND BAPTIST UNIVERSITY

Bachelor of Science
Major: Mathematics/Engineering
Dual Program
Catalog: 2019-20

Name: **Updated:**
Student ID: **Audited:**
Advisor:

UNIVERSITY GENERAL EDUCATION CORE - 44 hrs

	Inst.	Hours	Grade
COMS - 3 hrs (see options listed below)			
ENGL 1301 - 3 hrs			
ENGL 1302 - 3 hrs			
ENGL Literature Elective - 3 hrs			
Behavioral/Social Science - 3 hrs (see options listed below)			
Fine Arts - 3 hrs (see options listed below)			
MATH 1304 or higher - 3 hrs			
Life Lab Sci - BIOL 1400 or ENVS 3401 - 4 hrs			
HIST 2301 - 3 hrs			
HIST 2302 - 3 hrs			
RLGN 1301 or RLGN 1303 - 3 hrs			
RLGN 1302 or RLGN 1304 - 3 hrs			
POLS 2301 - 3 hrs			
EXSS 1112 - 1 hr			
EXSS Activity - 1 hr			
BASC 1200/1201 - 2 hrs			
GRAD 0001 - 0 hrs			

***Engineering school may require core curriculum courses not covered by Wayland core curriculum.**

DEGREE SPECIFIC GENERAL EDUCATION - 14 hrs

	Inst.	Hours	Grade
MATH 1306 - 3 hrs			
Phys Lab Sci - CHEM 1401 - 4 hrs (required for major)			
Lab Sci - PHYS 2401 - 4 hrs (required for major)			
MSCI 2311 - 3 hrs (required for major)			

	Req.	Have	Need
Total Hours in General Education	58	0	58

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, MUSI 1303/3304/3305/3306, or THEA 1303 for Fine Arts**

^Tentative course placement, dependent upon course grades:

MAJOR

Mathematics - 33 (3) hrs

	Inst.	Hours	Grade
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			

	Req.	Have	Need
Total Hours in Major	33	0	33
Upper-Level Hours in Major	18	0	18
Minimum GPA Required in Major	3.00		

MINOR

Pre-Engineering - 45 hrs

	Inst.	Hours	Grade

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.

	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		

ELECTIVES

	Inst.	Hours	Grade
UL Elec: MSCI 3101 - 1 hr (required for major)			

	Req.	Have	Need
Total Hours in Electives	1	0	1
Required Upper-Level Electives	1	0	1

GRADUATION REQUIREMENTS:	Req.	Have	Need
General Education	58	0	58
Major	33	0	33
Minor	45	0	45
Electives	1	0	1
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)	**134**	**0**	**134**
Wayland Residency Hours Required	31	0	31
Cumulative Upper-Level Hours Required	42	0	42
Exam Hours (Maximum 30)	30	0	

INSTITUTIONAL HOUR BREAKDOWN:	Hours	+AH
WBU - WAYLAND BAPTIST UNIVERSITY	0	*0*
	0	***0***

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PRELIMINARY