



Name: \_\_\_\_\_

Emphasis: \_\_\_\_\_

**School of Science, Mathematics, Technology & Health**

*Department of Biological & Physical Sciences*

B.S. in Geoscience Academic Tracking Sheet

New G.E. Requirements (Catalog Years beginning Fall 2018)

Students are required to complete 49 Geoscience Core units, 19 Geology Emphasis units (see back of form), 33 General Education units, and 21 Bible units. A **minimum total of 122 units** are required to graduate.

<b><i>Geoscience Core Courses</i></b>		
<b>Units</b>	<b>Term</b>	
4		CH151 General Chemistry I
4		CH152 General Chemistry II
4		GS150 Essentials of Geology
4		GS151 Historical Geology
4		GS251 Mineralogy
4		GS351 GIS & Geomorphology
4		GS452 Environmental Geoscience
1		GS420 Senior Seminar in Geoscience
1		GS422 Senior Capstone in Geoscience
4		LS151 Organismic Biology
1		LS220 Research Methods
3		LS372 Origins
3		MA262 Elementary Statistics
4		PS251 General Physics I
4		PS252 General Physics II
<b>49</b>		

<b><i>General Education</i></b>		
<b>Units</b>	<b>Term</b>	
3		C100 Spoken Communication
3		E110 English Composition
3		ECN200 Essentials of Econ. & Society
3		H211 Essentials of World History I
3		H212 Essentials of World History II
3		H230 Essentials of U.S. History
3		MU190 Essentials of Music & Art
3		P311 Essentials of Philosophy
3		POL220 U.S. Government
3		Literature Survey (Choose one below*)
3		Literature Elective (Choose one below**)
<b>33</b>		

<b><i>Biblical Studies</i></b>		
<b>Units</b>	<b>Term</b>	
3		B121 Essentials of Christian Thought
3		B101 Old Testament Survey I
3		B102 Old Testament Survey II
3		B201 New Testament Survey I
3		B202 New Testament Survey II
3		BTH321 Christian Theology I
3		BTH322 Christian Theology II
<b>21</b>		

<b>*Literature Survey Courses</b>		<b>**Literature Elective Courses</b>	
E211/E212 English Literature I or II		E313 Age of Romanticism	E405 Shakespeare
E211/E222 World Literature I or II		E314 Victorian Age	E406 Milton
E231/E232 American Literature I or II		E334 The Short Story	E415 Contemporary Literature
		E335 The English Novel	E416 Modern British Writers
		E374 Studies in Jane Austen	E425 20 <sup>th</sup> Century American Literature
		E404 Studies in John Calvin	E453 Psychoanalytic Criticism

## **Emphasis Courses**

<b><u>Geology Emphasis Courses</u></b>		
Units	Term	
4		GS322 Petrology
4		GS371 Structural Geology
4		GS472 Sedimentology and Stratigraphy
4		Upper Division Geo or Paleo Elective
3		MA121 Calculus I
<b>19</b>	<i>Total units required for emphasis</i>	

<b><u>Environmental Science Emphasis Courses</u></b>		
Units	Term	
4		CH351 Organic Chemistry I
4		GS332 Hydrogeology
4		LS318 Conservation Biology & Sustainability
4		LS341 Ecology
3		Upper Division Elective
<b>19</b>	<i>Total units required for emphasis</i>	

<b><u>Geology/Paleontology Electives</u></b>	
Units	
1-4	GS428 Research in Geology
1	GS400 PG Exam Preparation
4-6	GS490 Geology Field Camp (not offered at TMU)
4	LS375 Vertebrate Paleontology
3	LS307 Biology of Dinosaurs

### **TMU Graduation Requirements (from the catalog):**

The Master's University grants bachelor's degrees (i.e. Bachelor of Arts, Bachelor of Music, and Bachelor of Science) to students who satisfy the graduation requirements described below.

1. Complete a minimum of 122 semester units of credit.
2. Complete a minimum of 40 semester units in upper division courses.
3. Satisfy all General Education requirements.
4. Complete the required curriculum for the chosen major field(s) of study.
5. Maintain a minimum GPA of 2.00 (cumulative) in all TMU courses and in one's major(s).
6. Complete a minimum of 32 semester units of non-Directed Studies coursework at TMU or 32 semester units of TMU Degree Completion Program major courses.
7. Complete at least 12 of the final 24 semester units at TMU.

*All students must be aware that they undertake complete responsibility for managing their progress toward graduation. Faculty advisors will attempt to assist in this process; however, given the fluidity of student progress, each student must ultimately assume responsibility for their graduation progress.*