



**TMU Graduation Requirements**

- Complete a minimum of 122 semester units of credit.
- Complete a minimum of 40 semester units in upper division courses. Includes 300 & 400 level courses.
- Satisfy all General Education requirements.
- Complete the required curriculum for the chosen major's field(s) of study.
- Maintain a minimum GPA of 2.00 (cumulative) in all TMU Courses. *Some majors have different GPA requirements.*
- Complete a minimum of 32 semester units at TMU, not including Directed Studies coursework.
- A maximum of 12 units can be transferred to complete degree requirements after the last 12 units taken at TMU.

**GENERAL EDUCATION**

**SCRIPTURE SET** *Transfer students: Students who transfer with 24 or more units are required to take 1 Bible Gen Ed. per semester of enrollment at TMU.*

Units	Term	All other students must complete all Bible Gen Ed.	Units	Term	
3		B121 Essentials of Christian Thought	3		B202 New Testament Survey II
3		B101 Old Testament Survey I	3		BTH321 Christian Theology I
3		B102 Old Testament Survey II*	3		BTH322 Christian Theology II
3		B201 New Testament Survey I*	21 Total		<i>*Or Non-Biblical Studies: IBEX300 with approval</i>

**WORLDVIEW\* AND SKILLS\*\* SET** *Depending on the student's major, certain G.E. requirements allow for substitutions.*

Units	Term		
3		C100 Spoken Communication**	<i>Or <u>Biblical Studies</u>: BMN310 Message Prep for Women, or BMN370 Sermon Prep &amp; Delivery. <u>Business Administration</u> &amp; <u>Marketing Media</u>: MGT330 Business Communication. <u>BM Music</u>: waived.</i>
3		E110 English Composition**	<i>Or 700+ score (Evidence-Based Reading &amp; Writing section of SAT I), 3+ score (AP Language &amp; Composition exam), 3+ score (AP Literature &amp; Composition exam), 31+ score (English section of the ACT), 10+ score (WritePlacer exam from CollegeBoard), or 5+ score (Criterion Online Writing Evaluation Service from ETS).</i>
3		E__ General Literature Elective*	<i>Does not include: E322, E332 &amp; E353. <u>BM Music</u>: waived.</i>
3		Essentials of Literature*	<i>E211 English Literature I, E212 English Literature II, E221 World Literature I, E222 World Literature II, E231 American Literature I, or E232 American Literature II.</i>
3		ECN200 Essentials of Economics & Society	<i>n/a</i>
3		GS150 Essentials of Geology* or LS150 Essentials of Biology*	<i>Or <u>Biological Science</u>: LS151 Organismic Biology. <u>Kinesiology</u>: LS321 Anatomy &amp; LS322 Physiology.</i>
1		GS150 Essentials of Geology Lab** or LS150 Essentials of Biology Lab **	<i>Or <u>Biological Science</u>: LS151 Organismic Biology Lab. <u>Kinesiology</u>: LS321 Anatomy Lab &amp; LS322 Physiology Lab.</i>
3		H211 Essentials of World History I*	<i>Or Pass World History Competency Exam &amp; 3 units of Upper Division History. <u>BM Music</u>: H211 or H212. Students pursuing Single Subject Teaching Credential required to take both.</i>
3		H212 Essentials of World History II*	
3		H230 Essentials of U.S. History*	<i>n/a</i>
3		MA240 Critical Thinking & Quantitative Analysis**	<i>Or <u>Business Administration</u> &amp; <u>Marketing Media</u>: BUS310 Statistics for Business. <u>Computer Science</u>: waived. <u>Liberal Studies/Teacher Ed.</u>: MA201, MA202 Math for Elementary School Teachers. <u>ALL</u>: MA101 Algebra &amp; Trigonometry, MA121 Calculus or MA260 Statistics.</i>
3		MU190 Essentials of Music & Art*	<i>Or <u>Biblical Studies</u>: MU333/BMN333 Worship &amp; Songs of the Church. <u>Music</u>: MU295 Music &amp; Art for Musicians. <u>ALL</u>: ART338 Art History of the Western World.</i>
3		P311 Essentials of Philosophy*	<i>Or <u>English Ed.</u>, <u>History Ed.</u>, <u>Liberal Studies/Teacher Ed.</u>, <u>Music Ed.</u>, <u>Mathematics Ed.</u>, <u>Life Sciences Ed.</u>: P321 History and Philosophies of Education. <u>Music Production</u>: BCW367 Ethics. <u>Business Administration</u> &amp; <u>Marketing Media</u>: BUS330 Ethics. <u>Biblical Studies</u>: BCW363 Apologetics.</i>
3		POL220 U.S. Government**	<i>Waived for non-U.S. citizens and non-resident aliens.</i>
40	Total	<i>(37 for Computer Science majors, 28 for BM Music majors.)</i>	

**MAJOR: COMPUTER SCIENCE**

Units	Term	
3		CS121P Introduction to Computer Programming
3		CS132S Data Structures & Algorithms
3		CS202H Computer Hardware
3		CS301A Computer Organization & Architecture
3		CS312N Networking Principles & Architecture
3		CS321O Operating Systems
3		CS321P Programming Languages & Systems

Units	Term	
3		CS322E Software Engineering
3		CS342D Database Management Systems
3		CS490I Internship
3		CS492S Senior Seminar
3		MA253 Discrete Mathematics
35	Total	

**EMPHASIS: COMPUTING SYSTEMS**

Units	Term	
3		CS322X Linux
3		CS341W Web Application Development
3		CS351S Computer Security I
3		MA121 Calculus I

Choose 6 units of the following:

3		MA122 Calculus II
3		MA231 Linear Algebra
3		MA260 Elementary Statistics
3-6		CS Upper Division Electives
3-6		General Upper Division Electives*

53 Total (including Core courses)

\*With approval.

**EMPHASIS: ARTIFICIAL INTELLIGENCE**

Units	Term	
3		CS361A Artificial Intelligence
3		CS361M Machine Learning
3		CS362N Natural Language Processing
3		CS362V Computer Vision

Choose 6 units of the following:

3		MA121 Calculus I
3		MA122 Calculus II
3		MA231 Linear Algebra
3		MA260 Elementary Statistics
3-6		CS Upper Division Electives
3-6		General Upper Division Electives*

53 Total (including Core courses)

\*With approval.

**EMPHASIS: INFORMATION SYSTEMS**

Units	Term	
3		ACC210 Accounting Fundamentals I
3		MGT310 Management Theory
3		CS311C Cloud Administration
3		CS392M Project Management & Enterprise Software

Choose 6 units of the following:

3		MA260 Elementary Statistics
3-6		CS Upper Division Electives
3-6		General Upper Division Electives*

53 Total (including Core courses)

\*With approval.