



**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** *Students who transfer with 24 or more units are required to take 1 Bible Gen Ed. per semester of enrollment at TMU; starting with all survey courses (B101, B102, B201, B202; any order), followed by BTH321/322 and B121. All other students must complete all Bible GE.*

Units	Term	Course
3		B121 Essentials of Christian Thought
3		B101 Old Testament Survey I
3		B102 Old Testament Survey II*
3		B201 New Testament Survey I*

Units	Term	Course
3		B202 New Testament Survey II
3		BTH321 Christian Theology I
3		BTH322 Christian Theology II
21	Total	*Or Non-Biblical Studies: IBEX300 with approval

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

Units	Term	Course	Substitution
3		C100 Spoken Communication	<u>Biblical Studies</u> : BMN310 Message Prep for Women, or BMN370 Sermon Prep & Delivery. <u>Business Administration</u> & <u>Marketing Media</u> : MGT330 Business Communication. <u>BM Music</u> : not required.
3		E110 English Composition	700+ score (Evidence-Based Reading & Writing section of SAT I) 3+ score (AP Language & Composition exam) 3+ score (AP Literature & Composition exam) 31+ score (English section of the ACT) 10+ score (WritePlacer exam from CollegeBoard) 5+ score (Criterion Online Writing Evaluation Service from ETS)
3		E__ General Literature Elective	Does not include: E330, E353, E364, E435, E436, E491A, E491B. <u>BM Music</u> : not required.
3		Essentials of Literature	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.
3		ECN200 Essentials of Economics & Society	<u>BM Music</u> : not required.
3		GS150 Essentials of Geology or LS150 Essentials of Biolog	<u>Biological &amp; Physical Science</u> : LS151 Organismic Biology. <u>Kinesiology &amp; Physical Education</u> : LS321 Anatomy & LS322 Physiology.
1		GS150 Essentials of Geology Lab or LS150 Essentials of Biology Lab	<u>Biological &amp; Physical Science</u> : LS151 Organismic Biology. <u>Kinesiology &amp; Physical Education</u> : LS321 Anatomy & LS322 Physiology.
3		H211 Essentials of World History I	<u>ALL</u> : Pass World History Competency Exam & 3 units of Upper Division History.
3		H212 Essentials of World History II	<u>BM Music</u> : H211 or H212. <u>ALL</u> : Both req. for Single Subject Teaching Credential.
3		H230 Essentials of U.S. History	n/a
3		MA240 Critical Thinking & Quantitative Analysis	<u>Business Administration</u> & <u>Marketing Media</u> : BUS310 Statistics for Business. <u>Computer Science</u> : not required. <u>ALL</u> : MA101 Algebra & MA102 Trigonometry, or MA121 Calculus, or MA260 Statistics.
3		MU190 Essentials of Music & Art	<u>Biblical Studies</u> : BMN333/MU333 Worship & Songs of the Church. <u>Music</u> : MU295 Music & Art for Musicians. <u>ALL</u> : ART338 Art History of the Western World.
3		P311 Essentials of Philosophy	<u>English Ed.</u> , <u>History Ed.</u> , <u>Liberal Studies/Teacher Ed.</u> , <u>Life Sciences Ed.</u> , <u>Mathematics Ed.</u> , <u>Music Ed.</u> : P321 History and Philosophies of Education. <u>Music Production</u> : BCW367 Ethics. <u>Biblical Studies</u> : BCW363 Apologetics. <u>Business Administration</u> & <u>Marketing Media</u> : BUS330 Ethics.
3		POL220 U.S. Government	U.S. citizens (regardless of current country of residence) and resident aliens are NOT exempt from the POL220 requirement.
40	Total	(37 for Computer Science majors, 28 for BM Music majors.)	

Students are responsible for managing their own progress towards graduation. Faculty advisors are available to assist; however, given the fluidity of student progress, all students will ultimately assume responsibility for their graduation progress. This checklist does not replace the Academic Catalog.

**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: 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.

**EMPHASIS: COMPUTING SYSTEMS**

Units	Term	
3		CS122J JavaScript Essentials
3		CS322X Linux
3		CS341W Web Application Development
3		CS351S Computer Security I

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.