



MATH 6-12

Wesleyan Essentials		48 s.h.	Major		38 s.h.
Entering freshmen and transfer students with less than 15 hours of transferable credit are required to enroll in TWU 101.					
			M181	Calculus I	(4)___
			M182	Calculus II	(4)___
TWU 101	First Year Experience	(2)___	M221	Discrete Mathematics	(3)___
			M241	History of Mathematics	(3)___
The Written Word			M283	Multi-Variable Calculus	(4)___
E 101	English Composition I	(3)___	M299	Transition to Advanced Math	(3)___
E 102	English Composition II	(3)___	M311	Mathematical Statistics I	(3)___
The Spoken Word			M351	Linear Algebra	(3)___
Students may complete an approved course within a major to satisfy one course requirement in this category. Choose From			M361	Introduction to Geometry	(3)___
French ___ or Spanish or			M371	Ordinary Differential Equations	(3)___
BA315 E321 ___ SP101 ___		(3)___	M411	Intro. to Modern Algebra	(3)___
			M464	Mathematics Seminar	(1)___
E322 ___	English Grammar and Usage	(3)___	M465	Senior Paper	(1)___
The Artist's Expression					
Students must complete courses from two separate disciplines.					
Art ___	----- Music	-----	Professional Education 41 s.h.		
Literature	----- Theater	-----			
		(3)___			
Com200	Introduction to Digital Media	(3)___	ED 110	Introduction to Teaching	(3)___
Western Heritage			ED 201	Educational Psychology	(3)___
Religion	-----	(3)___	ED 230	Instructional Technology	(1)___
H151 History of U.S. I	OR H101 Western Herit. I	(3)___	⊙ ED 320	Survey of Except. Child.	(2)___
H152 History of U.S. II	OR H102 Western Herit. II	(3)___	⊙ ED 355	Read. in the Content Area	(3)___
History ___	Philosophy ___ Religion ___	(3)___	⊙ ED 385	Methods of Teaching in Secondary Education	(3)___
Cultural Diversity			⊙ ED 419	Classroom Management	(3)___
Students must complete courses from two separate disciplines.			⊙ ED 423	Measurement & Evaluation	(3)___
This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.			⊙ ED 451	Practicum in Secondary Education	(3)___
		(3)___	⊙ ED 455	Student Teaching in Secondary Education	(12)___
		(3)___	⊙ ED 474	Student Teaching Seminar I	(2)___
M132	Essentials of Statistics	(3)___	⊙ ED 475	Student Teaching Seminar II	(3)___
Biology ___	Chemistry ___ Physics ___	(4)___			
Societal Perspectives			⊙ You must be admitted to the Teacher Education Program or have received a conditional enrollment In order to enroll in the upper-level education		
PY101	Introduction to Psychology	(3)___			
ED325	Geography for Teachers	(3)___			

Multiple Use Rule: Students are **not** permitted to use the same course to fulfill requirements in multiple categories. Students must complete a minimum of 120 semester hours.