



General Science Chemistry (Grades 6-12)

Requirements for a Bachelor of Science in General Science Chemistry (Grades 6-12)

Wesleyan Essentials				Major		S.H.
TWU101 is required of all new first-year students and transfer students with less than 15 s. h.				CHE150,151 Lab	Gen. Chemistry I / with LAB	(4)
				CHE152,153 Lab ▲	Gen. Chemistry II/ with LAB	(4)
				CHE220,221 Lab ▲	Organic Chemistry I /with LAB	(4)
				CHE222,223 Lab ▲	Organic Chemistry II /with LAB	(4)
				CHE350 ▲	Inorganic Chemistry	(3)
TWU101	First Year Experience I	(2)	CHE362,363 Lab ▲	Biochemistry/ with LAB	(4)	
TWU102	First Year Seminar	(1)	BIO180,181 Lab	General Biology I / with LAB	(4)	
The Written Word				BIO182,183 Lab ▲	General Biology II / with LAB	(4)
ENG101 ▲	English Composition I	(3)				
ENG102 ▲	English Composition II	(3)				
The Spoken Word				PHY232,233 Lab ▲	General Physics I / with LAB	(4)
Select one of the following				PHY234,235 Lab ▲	General Physics II / with LAB	(4)
SPE101	Introduction to Speech	(3)	OR			
ENG322 ▲	English Grammar and Usage	(3)	PHY262,263 Lab ▲	University Physics I /with LAB	(4)	
The Artist's Expression				PHY264,265 Lab ▲	University Physics II / with LAB	(4)
Students must complete courses from two separate disciplines. (select one)						
Art	Music	(3)				
Literature	Theater					
COM200	Introduction to Digital Media	(3)				
Western Heritage				Professional Education		45 S.H.
Religion		(3)	EDU110	Introduction to Teaching	(3)	
HIS151 or HIS152 or HIS101 or HIS102		(3)	EDU201 ▲	Educational Psychology	(3)	
History ____ or Philosophy ____ or Religion ____		(3)	EDU225	Cultural Geography for Teach.	(3)	
Cultural Diversity				EDU230 ▲	Instructional Technology	(1)
Complete courses from two separate disciplines				ØEDU320 ▲	Survey of Exceptional Children	(3)
*This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.				ØEDU355 ▲	Reading in the Content Area	(3)
				ØEDU385 ▲	Methods Teaching Grades 6-12	(3)
EDU225	Cultural Geography for Teachers	(3)	ØEDU419 ▲	Classroom Management	(3)	
*		(3)	ØEDU423 ▲	Measurement and Evaluation	(3)	
Scientific Perspectives				ØEDU451 ▲	Practicum in Secondary Edu.	(3)
MAT141 ▲	Precalculus Mathematics I	(3)	ØEDU455 ▲	Student Teaching in Grades 6-12	(12)	
MAT142 ▲	Precalculus Mathematics II	(3)	ØEDU474 ▲	Student Teaching Seminar I	(2)	
Societal Perspectives				ØEDU475 ▲	Student Teaching Seminar II	(3)
Any academic that meets the Societal Perspective criteria				Note: For the Ø300-400 level Professional Education courses the student must be admitted to the Teacher Education Program or have conditional enrollment.		
PSY101	Introduction to Psychology	(3)				
		(3)				
Note: Multiple use rule-Students are not permitted to use the same course to fulfill requirements in multiple WE categories.						
▲ This course has one or more prerequisites.						
Students must complete a minimum of 120 hours.						