



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	Gen. Chemistry I / with LAB	(4)
				CHE152,153 ▲	Gen. Chemistry II/ with LAB	(4)
				CHE220,221 ▲	Organic Chemistry I /with LAB	(4)
				CHE222,223 ▲	Organic Chemistry II /with LAB	(4)
				CHE350 ▲	Inorganic Chemistry	(3)
TWU101	First Year Experience I	(2)	CHE362,363 ▲	Biochemistry/ with LAB	(4)	
TWU102	First Year Seminar	(1)	BIO180,181	General Biology I / with LAB	(4)	
The Written Word				BIO182,183 ▲	General Biology II / with LAB	(4)
ENG101 ▲	English Composition I	(3)				
ENG102	English Composition II	(3)				
The Spoken Word				PHY232,233 ▲	General Physics I / with LAB	(4)
Select one of the following				PHY234,235 ▲	General Physics II / with LAB	(4)
SPE101	Introduction to Speech	(3)	OR			
ENG322 ▲	English Grammar and Usage	(3)	PHY262,263 ▲	University Physics I /with LAB	(4)	
The Artist's Expression				PHY264,265 ▲	University Physics II / with LAB	(4)
Students must complete courses from two separate disciplines. (select one)						
Art	Music	(3)				
Literature	Theater					
COM200	Intro. To Digital Media	(3)	Professional Education		44 S.H.	
Western Heritage						
Religion		(3)	EDU110	Introduction to Teaching	(3)	
HIS151 or HIS152 or HIS101 or HIS102		(3)	EDU201 ▲	Educational Psychology	(3)	
History ___ Philosophy ___ Religion ___		(3)	EDU225	Cultural Geography for Teachers	(3)	
Cultural Diversity				EDU230 ▲	Instructional Technology	(1)
Complete courses from two separate disciplines				ØEDU320 ▲	Survey of Exceptional Children	(2)
*This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.				ØEDU355	Reading in the Content Area	(3)
EDU225	Cultural Geography for Teachers	(3)	ØEDU385	Methods Teaching Secondary	(3)	
*		(3)	ØEDU419	Classroom Management	(3)	
Scientific Perspectives				ØEDU423	Measurement and Evaluation	(3)
MAT141 ▲	Precalculus Mathematics I	(3)	ØEDU451	Practicum in Secondary Education	(3)	
MAT142 ▲	Precalculus Mathematics II	(3)	ØEDU455	Student Teaching in Grades 6-12	(12)	
Societal Perspectives				ØEDU474 ▲	Student Teaching Seminar I	(2)
Any academic that meets the Societal Perspective criteria				ØEDU475	Student Teaching Seminar II	(3)
PSY101	Introduction to Psychology	(3)	Note: For the Ø300-400 level Professional Education courses the student must be admitted to the Teacher Education Program or have conditional enrollment.			
		(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.

2020-2021