

# **Minor in Chemistry**

The ACADEMIC MINOR is a secondary area/field of specialized study for Grand View University baccalaureate degree candidates. Students seeking to complete the requirements for an academic minor earn between 18 and 24 semester hours of credit in a second field/area of study. Students who already hold a baccalaureate degree are eligible to complete the requirements for an academic minor, but are not awarded a second baccalaureate degree for their work.

Students who select a baccalaureate degree minor must earn at least six hours in their minor field of study at Grand View University and must earn a 2.2 GPA in courses required for the minor.

Requirements for the Minor: 20-22 credits plus 3 prerequisite credits

### **Prerequisites for Courses in the Minor:**

## Essential Competencies-Outcome Iterations

	** Fransfer courses do not receive outcome iterations**								
			CI	ī	W	0	Ø	GA	٧
MATH 121	College Algebra	3	Х				Х		

### **Required Courses:**

			CI	IL	W	0	Q	GA	٧
CHEM 111	General Chemistry I	4	х				Х		
CHEM 112	General Chemistry II	4							
CHEM 321	Organic Chemistry I	5							

#### Take seven or more credits from:

			CI	IL	W	0	Q	GA	٧
CHEM 322	Organic Chemistry II	5				Х			
CHEM 341	Quantitative Analysis	4					Х		
CHEM 351	Biochemistry	3							
CHEM 361	Physical Chemistry	4							
CHEM 430	Special Topics	3-4							
CHEM 452	Advanced Biochemistry	3						х	
CHEM 453	Biochemical Techniques	3							Х