

			Exercise Testing and Prescription	
CHEM 111 or CHEM 103	General Chemistry I or Introduction to Chemistry	4	Chem-1105: General Chemistry I or Chem-1100: Chemistry and Society	
STAT 239 or STAT 241	Statistics for Social Sciences or Principles of Statistics	3 or 4	Math-1105: Introduction to Statistics	
ATGR 501	Introduction to Emergency Care	3		
ATGR 523	Therapeutic Interventions II	3		
No Exact Matches				
Courses with no direct equivalency will meet elective requirements and/or core requirements				

TRANSFER Curriculum Mapping Grand View University Biochemistry Major				
GVU Major Requirement		Credits	UHSP Course Transfer Equivalent	Credits
Transfer Credit Equivalents				
BIOL 101	General Biology I	4	Biol-1111: Introductory Biology I	
BIOL 415	Molecular Biology	4	BIOL-4355: Molecular Biology and Genetics	
CHEM 111	General Chemistry I	4	Chem-1105: General Chemistry I	
CHEM 112	General Chemistry II	4	Chem-1106: General Chemistry II	
CHEM 321	Organic Chemistry I	5	Chem-1231: Organic Chemistry I	
CHEM 322	Organic Chemistry II	5	Chem-1232: Organic Chemistry II	
CHEM 341	Quantitative Analysis	4	Chem-3370/3371: Analytical Chemistry	
CHEM 351	Biochemistry	3	Chem-3321: Biochemistry	
CHEM 450	Senior Seminar	2		
CHEM 452	Advanced Biochemistry	3	Chem-3323: Biochemistry II	
CHEM 453	Biochemical Techniques	3		
CHEM 499	Research in Chemistry	3	Chem-4482: Project Based Chemistry Lab	
MATH 212 or MATH 231 or STAT 241 or STAT 261	Applied Calculus or Calculus with Analytic Geometry I or Principles of Statistics or Applied Statistics	3 or 5 or 4 or 3	Math-1110: Applied Calculus for Health Sciences Or Math-1120: Biostatistics	
PHYS 131 & 132 or PHYS 241 & 242	General Physics I and II or Classical Physics I and II	8 or 10	Phys-3211: Physics I and Phys-3212: Physics II	
Choose one of the following:				
BIOL 325	Plant Physiology	4		
BIOL 335	Physiology	4		
CHEM 361	Physical Chemistry	4	Chem-3375/3376L:	

			Physical Chemistry
CHEM 399	Internship	3	
CHEM 430	Special Topics	3-4	
No Exact Matches			
BIOL 360	Genetics	4	BIOL 2250 lacks lab, if enough need possible sub may be provided by department
BIOL 380	Cell Biology	4	Biol-3310, lacks lab, if enough need possible sub may be provided by department
Courses with no direct equivalency will meet elective requirements and/or core requirements			

TRANSFER Curriculum Mapping			
Grand View University Neuroscience Major			
GVU Major Requirement	Credits	UHSP Course Transfer Equivalent	Credits
Transfer Credit Equivalents			
MATH121	College Algebra	3	Math-1103: College Algebra
NEUR 101	Neuroscience Foundations	3	Biol-4410: Neuroscience
NEUR 201	Biological Bias of Perception and Movement	3	
NEUR 301	Cognitive Neuroscience	3	
NEUR 450	Clinical Neuroscience	3	
BIOL 101	General Biology I + Lab	4	Biol-1111: Introductory Biology I
BIOL 102	General Biology II + Lab	4	Biol-1112: Introductory Biology II
CHEM 111	General Chemistry I + Lab	4	Chem-1105: General Chemistry I
CHEM 321	Organic Chemistry I	5	Chem-1231: Organic Chemistry I
PSYC 101	General Psychology	3	Psyc-2210: Principles of Psychology
PSYC 320	Psychopathology	3	Psyc-3300: Case Studies in Abnormal Psychology
PSYC 350	Psychology Research Methods	3	Soci-3350: Social Science Research Methods
STAT 239 or STAT 241 or STAT 261	Statistics for Social Sciences or Principles of Statistics or Applied Statistics	3 4 3	Math-1105: Introduction to Statistics
Take 4 Electives, one from each group:			
BIOL 360	Genetics + Lab	4	*see below
BIOL 165	Human Physiology	4	*see below
CHEM 351	Biochemistry	3	Chem-3321: Biochemistry
CHEM 452	Advanced Biochemistry	3	Chem-3323: Biochemistry II
CHEM 453	Biochemical Techniques	3	
BIOL 380	Cell Biology	3	
	Special Topics in Chemistry/Biology	3	
		4	
PSYC 442	Biopsychology	3	Psyc-3330: