

## Academic Program Sequence Map

**Program Degree Type and Name:** BS Exercise Science - Clinical Track

**Catalog Year:** 2024-2025

**Program Level:** Undergraduate      **Academic Term Type:** Semester

*\* Denote core course with an asterisk and (cc) next to the course number*

Year and Term: Year 1, Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
ENGL 111 Written English I	3	X				
MATH 116 College Algebra	3	X				
COMM 110 Oral Communication	3	X				
ENGL 110 or Gen Ed	3	X				
CINQ 101 Critical Inquiry	3	X				
<b>Term Credit Total:</b>	<b>15</b>	<b>15</b>				
Year and Term: Year 2, Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
BIOL 131 Anatomy & Physiology II	3	X				
BIOL 131A Anatomy & Physiology II Lab	1	X				
PHYS 160 General Physics I	4		X			
EXSC 230 Applied Motor Learning	3		X			
EXSC 250 Research Methods in Ex. Sci.	3		X			
<b>Term Credit Total:</b>	<b>14</b>	<b>4</b>	<b>10</b>			
Year and Term: Year 3, Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
PSYN 233 Developmental Psychology	3		X			
EXSC 360 Exercise Kinesiology	3		X			
CHEM 160 General Chemistry I	3	X				
CHEM 160A General Chemistry I Lab	1	X				
EXSC 209 Emergency Care, First Aid / CPR	2		X			
Gen Ed	3	X				
<b>Term credit total:</b>	<b>15</b>	<b>7</b>	<b>8</b>			
Year and Term: Year 4, Fall Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
EXSC 490 Exercise Testing	3		X			
EXSC 490A Exercise Testing Lab	1		X			
BIOL 160 General Biology I	3		X			
BIOL 160A General Biology I Lab	1	x				
Open Elective	3			X		
Gen Ed	3	X				
<b>Term Credit Total:</b>	<b>14</b>	<b>4</b>	<b>7</b>	<b>3</b>		

Year and Term: Year 1, Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
BIOL 130 Anatomy & Physiology I	3	X				
BIOL 130A Anatomy & Physiology I Lab	1	X				
MATH 201 Pre-Calculus	3	X				
ENGL 112 Written English II	3	X				
PSYN 101 Introduction to Psychology	3	X				
EXSC 110 Foundations of Exercise Sci	3		X		GC / CA	
<b>Term Credit Total:</b>	<b>16</b>	<b>13</b>	<b>3</b>			
Year and Term: Year 2, Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
BIOL 117 Nutrition	3	X				
PHYS 161 General Physics II	4		X			
Gen Ed	3	X				
BHSC 370 Statistics	3		X			
Gen. Ed.	3	X				
<b>Term Credit Total:</b>	<b>16</b>	<b>9</b>	<b>7</b>			
Year and Term: Year 3, Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
EXSC 460 Exercise Physiology	3		X			
EXSC 460A Exercise Physiology Lab	1		X			
CHEM 161 General Chemistry II	3	X				
CHEM 161A General Chemistry II Lab	1	X				
JRSM 301 Junior Seminar	3	X				
Open Elective	3			X		
<b>Term Credit Total:</b>	<b>14</b>	<b>7</b>	<b>4</b>	<b>3</b>		
Year and Term: Year 4, Spring Term		Credits Per Classification				
Course Number & Title	CR	GE	Maj	OE	Milestone/Advice	
EXSC 492 Exercise Prescription for Special Pop.	3		X			
EXSC 493 Exercise Science Capstone	3		X			
EXSC 495 Exercise Science Internship	3		X		ELC	
BIOL 161 General Biology II Lecture	3		x			
BIOL 161A General Biology II Lab	1	x				
Open Elective	3			X		
<b>Term Credit Total:</b>	<b>16</b>	<b>1</b>	<b>12</b>	<b>3</b>		

<b>Program Totals</b>	Credits: 1 Gen Ed: 60	Major & Major Elective: 51	Open Elective: 9
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Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective SM: Success Marker Co/Prerequisite(s): List of co/ prerequisites for noted course GC: Gateway