



**Direct Transfer Track: Associate in Science with Concentration in Pre-Professional Sciences  
to Bachelor of Science in Exercise Science  
Bulletin Year: 2025-2026**

This course plan provides a recommended sequence for this major. For detailed degree requirements, please refer to the University of South Carolina Bulletin. Additionally, reach out to your academic advisor at Midlands Technical College for assistance in navigating coursework in your MTC program of study. Your University of South Carolina advisor will help with course selection and planning for upcoming semesters after transfer.

Course Subject and Title	Credit Hours	Min. Grade	USC Equivalent Course	USC Degree Applicability
<b>Semester One (15 Credit Hours)</b>				
COL 101 College Orientation	1		Not Transferrable	Not Degree Applicable
ENG 101 English Composition I	3	C	ENGL 101 Critical Reading and Composition	CC-CMW
BIO 101 Biological Science I	4	C	BIOL 101 & 101L Biological Principles I & Lab	CC-SCI
MAT 110 College Algebra	4	C	MATH 111 Basic College Mathematics	PR-Elective
SPC 205 Public Speaking	3	C	SPCH 140 Public Communication	CC-CMS
<b>Semester Two (17 Credit Hours)</b>				
ENG 102 English Composition II	3	C	ENGL 102 Rhetoric and Composition	CC-CMW/INF
MAT 111 College Trigonometry	3	C	MATH 112 Trigonometry	PR-Elective
BIO 102 Biological Science II	4	C	BIOL 102 & 102L Biological Principles II & Lab	CC-SCI
CHM 110 College Chemistry	4	C	CHEM 111 & 111L General Chemistry I & Lab	PR-Supporting Course
HIS 201 American History: Disc to 1877	3	C	HIST 111 US Hist to 1865	CC-GHS/FD
HIS 202 American History: 1877 to Present			HIST 112 US History Since 1865	CC-GHS
<b>Semester Three (18 Credit Hours)</b>				
MAT 140 Analytical Geometry and Calculus I	4	C	MATH 141 Calculus I	CC-ARP
CHM 111 College Chemistry II	4	C	CHEM 112 & 112L General Chemistry II & Lab	PR-Supporting Course
PHY 201 Physics I	4	C	PHYS 201 & 201L General Physics I & Lab	PR-Supporting Course
PSC 201 American Government	3	C	POLI 201 American National Government	CC-VSR/FD
IST 225 Internet Communications	3	C	ITEC 362 Web-Based Support Systems	PR-Cognate
<b>Semester Four (13 Credit Hours)</b>				
MAT 120 Probability and Statistics	3	C	STAT 201 Elementary Statistics	CC-ARP
PHY 202 Physics II	4	C	PHYS 202 & 202L General Physics II & lab	PR-Cognate
PSY 201 General Psychology	3	C	PSYC 101 Introduction to Psychology	CC-GSS
MUS 105 Music Appreciation or ART 101 Art History and Appreciation or THE 101 Introduction to Theatre	3	C	MUSC 110 Introduction to Music or ARTE 101 Introduction to ART or THEA 200 Understanding & Appreciation of Theatre	CC-AIU
<b>Semester Five (15 Credit Hours)</b>				
PUBH 302 Introduction to Public health	3	C		CR
EXSC 191 Physical Activity and Health	3	C		CR
Cognate Course (300-level or above)	3	C		PR
Cognate Course (300-level or above)	3	C		PR
Foreign Language or other Carolina Core Requirement	3			CC-GFL
<b>Semester Six (16 Credit Hours)</b>				
EXSC 223 & 223L Anatomy & Physiology I	4	C		MR
EPID 410 Principles of Epidemiology	3	C		CR
PUBH 302 Introduction to Public Health	3	C		CR
SOCY 101 Introductory Sociology	3	C		CR
Foreign Language or other Carolina Core Requirement	3			CC-GFL
<b>Summer (4 Credit Hours)</b>				
EXSC 330 & 330L Exercise Physiology	4	C		MR
<b>Semester Seven (17 Credit Hours)</b>				
EXSC 401 Practicum Preparation	1	C		MR
EXSC 335 Biomechanics of Human Movement or EXSC 410 Psychology of Physical Activity	3	C		MR
EXSC 224 & 224L Anatomy & Physiology II	4	C		MR
EXSC 351 Acquisition of Motor Skills	3	C		MR
Exercise Science Cognate	3	C		PR
Exercise Science Cognate	3	C		PR
<b>Semester Eight (12 Credit Hours)</b>				
EXSC 444 Exercise Science Practicum	6	C		MR/CC-INT
Exercise Science Cognate	3	C		PR
Exercise Science Cognate	3	C		PR

Disclaimer: Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.

**University Requirements:** Bachelor's degree-seeking students must meet Carolina Core (general education) requirements. For more information regarding these requirements, please visit the [Carolina Core](#) page on the University website.

Codes:			
<b>CC</b>	Carolina Core	<b>CC-INF</b>	Carolina Core – Information Literacy
<b>CC-AIU</b>	Carolina Core-Aesthetic and Interpretive Understanding	<b>CC-INT</b>	Carolina Core – Integrative Course
<b>CC-ARP</b>	Carolina Core-Analytical Reasoning and Problem-Solving	<b>CC-SCI</b>	Carolina Core – Scientific Literacy
<b>CC-CMS</b>	Carolina Core-Effective, Engaged, and Persuasive Communication: Spoken Component	<b>CC-VSR</b>	Carolina Core – Values, Ethics, and Social Responsibility
<b>CC-CMW</b>	Effective, Engaged, and Persuasive Communication: Written Component	<b>CR</b>	College Requirement
<b>CC-GFL</b>	Carolina Core-Global Citizenship and Multicultural Understanding: Foreign Language	<b>MR</b>	Major Requirement
<b>CC-GHS</b>	Carolina Core – Historical Thinking	<b>PR</b>	Program Requirement
<b>CC-GSS</b>	Carolina Core – Social Sciences	<b>FD</b>	Founding Documents