



**Direct Transfer Track: Associate in Science with Concentration in Pre-Professional Sciences
to Bachelor of Science in Exercise Science**
Bulletin Year: 2024-2025

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
Semester One (16 Credit Hours)				
COL 101 College Orientation	1		Not Transferrable	Not 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	Not applicable
CHM 110 College Chemistry	4	C	CHEM 111 & 111L General Chemistry I & Lab	PR-Supporting Course
Semester Two (17 Credit Hours)				
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 111 College Chemistry II	4	C	CHEM 112 & 112L General Chemistry II & Lab	PR-Supporting Course
HIS 202 American History: 1877 to Present	3	C	HIST 112 US History Since 1865	CC-GHS
Semester Three (17 Credit Hours)				
MAT 140 Analytical Geometry and Calculus I	4	C	MATH 141 Calculus I	CC-ARP
SPC 205 Public Speaking	3	C	SPCH 140 Public Communication	CC-CMS
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
IST 225 Internet Communications	3	C	ITEC 362 Web-Based Support Systems	PR-Cognate
Semester Four (13 Credit Hours)				
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
Semester Five (16 Credit Hours)				
EXSC 223 & 223L Anatomy & Physiology I	4	C		MR
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
Semester Six (16 Credit Hours)				
EXSC 224 & 224L Anatomy & Physiology II	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
Summer (4 Credit Hours)				
EXSC 330 & 330L Exercise Physiology	4	C		MR
Semester Seven (13 Credit Hours)				
EXSC 401 Practicum Preparation	1	C		MR
EXSC 335 Biomechanics of Human Movement or EXSC 410 Psychology of Physical Activity	3	C		MR
EXSC 351 Acquisition of Motor Skills	3	C		MR
Exercise Science Cognate	3	C		PR
Exercise Science Cognate	3	C		PR
Semester Eight (12 Credit Hours)				
EXSC 444 Exercise Science Practicum	6	C		MR/CC-INT
Exercise Science Cognate	3	C		PR
Exercise Science Cognate	3	C		PR

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