

Appendix 30

**Associate of Science in Exercise Science at Sussex County Community College
and
Bachelor of Science in Exercise Physiology at William Paterson University, College of Science and
Health**

SCCC Courses AS	Credits	WP Equivalencies BS
	Semester 1	
COLL 101 - Foundations for Success	3	WPU1010 First Year Seminar
CHEM 100 - Introductory Chemistry	4	CHEM1200 Chem in Perspective
ENGL 101 - English Composition I	3	ENG1100 College Writing
EXSC 101 - Intro. to Exercise Science	3	KNES1200 Intro to Kinesiology
MATH 108 - Statistics	3	MATH1300 Elementary Statistics
	Semester 2	
BIOS 103 - Anatomy & Physiology I	4	BIO1180 Basic Anatomy and Physiology I
BIOS 107 - Nutrition Fundamentals	3	PBHL1500 Sports Nutrition
ENGL 102 - English Composition II	3	ENG1500 Experiences in Literature
EXSC 105 - First Aid and Emergency Care	3	SMED3000 First Aid and CPR
Option Elective Credits: 1	1	Degree Credit
PSYC 101 - Introduction to Psychology	3	PSY1100 General Psychology
	Semester 3	
BIOS 104 - Anatomy & Physiology II	4	BIO1190 Basic Anatomy and Physiology II
COMS 110 - Computer Concepts & Applications	3	CS1300 Intro to Visual Basic
EXSC 201 - Structural Kinesiology (FA)	3	Degree Credit
Option Elective Credits: 1	1	Degree Credit
Gen Ed Social Science Credits: 3	3	Equivalent Social Science Credit
	Semester 4	
EXSC 210 - Exercise Physiology (SP)	4	KNES3500 Physiology of Exercise
EXSC 215 - Fitness Assessment & Exercise Prescription (SP)	3	KNES2300 Tests and Measurements
Humanities Gen Ed Requirement (Recommend World Language I)	3	Equivalent World Language I Credit
Option Elective Credits: 3 (Recommend EXSC121)	3	EXPH1500 Aerobic Conditioning
WP BS Exercise Physiology (70 credits)		
	Semester 5	
	3	KNES 3300 Biomechanics
	3	KNES 2550 Disability and Diversity in Physical Activity
	4	CHEM 1310 College Chemistry
	4	PHYS 1100 Introduction to Physics
	3	World Language II

	Semester 6	
	3	EXPH 2800 Health Promotion and Fitness Management
	4	EXPH 1600 Resistance and Flexibility Training
	3	EXPH 3100 Essentials of Strength and Conditioning
	3	KNES 3530 Psychology of Motor Learning
	3	EXPH 3901 Aerobic & Anaerobic Exercise Leadership I
	Semester 7	
	3	EXPH 3600 Exercise Programs for Older Adults
	3	EXPH 4100 Exercise Programs for Special Populations
	3	EXPH 4200 Graded Exercise Testing and Prescription
	3	EXPH 4300 Advanced Exercise Physiology and Sport Nutrition
	3	Choose a free elective/minor course
	Semester 8	
	3	EXPH 4800 Contemporary Issues in Exercise Science
	4	EXPH 4901 Internship in Exercise Physiology
	3	KNES 4500 Psycho-Social Dimensions of Sport
	3	Choose a free elective/minor course
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SCC Option Electives		
BIOS 150 - Nutrition, Fitness & Wellness		
EXSC 121 - Aerobic Conditioning (FA)		
EXSC 123 - Anaerobic Conditioning (SP)		
EXSC 125 - Group Fitness (SP)		
EXSC 127 - Resistance Training (FA)		
EXSC 137 - Sports Testing & Interpretation (SP)		
EXSC 205 - Sports Injuries and Prevention (SP)		

Notes:

1. William Paterson University will accept all Associate of Arts, Associate of Science, or Associate of Fine Arts degree credits under this program-to-program articulation agreement, including up to half of the William Paterson University major required credits, from New Jersey community college students who enroll at William Paterson University
2. William Paterson University recommends students take two semesters of one foreign language at the community college. Two semesters of American Sign Language can also fulfill the foreign language requirement.

3. WP Online students should always check with their WP Online advisor and/or refer to the semester course schedule when choosing electives, as elective course offerings may vary each semester.