

Appendix A

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

<u>Credits</u>		
<u>Passaic Courses</u>	<u>Semester 1</u>	<u>WP Equivalency</u>
EN 101 Composition I	3	ENG1100 College Writing
MA 101 College Mathematics I	3	MATH1100 Contemporary Math
PE 114 First Aid, CPR, and Safety Education	3	SMED3000 First Aid and CPR
PE 116 Concepts of Fitness and Wellness	3	KNES1000 Active Lifestyles for Health
BS 103 Anatomy and Physiology I	4	BIO1120 Anatomy & Physiology I
<u>Semester 2</u>		
CIS 101 Computer Concepts & Applications	3	CS2010 Computer & Info Technology
EN 102 Composition I	3	ENG1500 Experiences in Literature
MA 103 Basic Statistics	3	MATH1300 Elementary Statistics
SC 103 Nutrition	4	PBHL2210 Nutrition
<u>Semester 3</u>		
PE 119 Care and Prevention of Athletic Injuries	3	SMED 3200 Injuries and Illnesses in Sports Medicine
PS 101 Introduction to Psychology	3	PSY1100 General Psychology
SC 112 Sport Nutrition	3	PBHL1500 Sports Nutrition
Humanities Elective (recommended World Language I)	3	Equivalent World Language I Course
BS104 Anatomy & Physiology II	4	BIO1130 Anatomy & Physiology II
<u>Semester 4</u>		
BS 201 Fundamentals of Exercise Physiology	4	KNES3500 Physiology of Exercise
ENS 106 Public Speaking	3	COMM2630 Public Speaking
SC 290 Select Topics in Science	3	Degree Credit
Social Science Elective	3	Equivalent Social Science Elective
Humanities Elective (Recommended World Language II)	3	Equivalent World Language II Course
70 Credits Required for the WP BS Exercise Physiology		
<u>Semester 5</u>		
	3	EXPH 1500 Aerobic Conditioning
	4	CHEM 1310 College Chemistry

4	PHYS 1100 Introduction to Physics
3	KNES 1200 Introduction to Kinesiology
3	Choose a free elective/minor course
<u>Semester 6</u>	
3	EXPH 4300 Advanced Exercise Physiology and Sport Nutrition
3	KNES 2300 Tests and Measurements
3	KNES 2550 Disability and Diversity in Physical Activity
3	KNES 3300 Biomechanics
3	EXPH 1600 Resistance and Flexibility Training
<u>Semester 7</u>	
3	EXPH 2800 Health Promotion and Fitness Management
3	EXPH 3100 Essentials of Strength and Conditioning
3	EXPH 3600 Exercise Programs for Older Adults
3	EXPH 3901 Aerobic & Anaerobic Exercise Leadership I
3	EXPH 4100 Exercise Programs for Special Populations
3	EXPH 4200 Graded Exercise Testing and Prescription
<u>Semester 8</u>	
3	KNES 3530 Psychology of Motor Learning
3	KNES 4500 Psycho-Social Dimensions of Sport
3	EXPH 4800 Contemporary Issues in Exercise Science
4	EXPH 4901 Internship in Exercise Physiology

Notes:

1. William Paterson University will accept all associate 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 to 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 advisor and/or refer to the semester course schedule when choosing electives, as elective course offerings may vary each semester.