

Appendix H

Associate of Science in Professional Studies, Exercise Science at Bergen Community College and Bachelor of Science in Exercise Physiology at William Paterson University, College of Science and Health

Bergen Courses AS		WP Equivalency BS
Semester 1		
Mathematics Elective (Recommend MAT150)	4	Equivalent Mathematics Credit or MATH1300 Elementary Statistics
Humanities Elective	3	Equivalent Humanities Credit
WEX159 Cardiopulmonary Resuscitation (CPR) and Emergency First Aid	3	SMED3000 First Aid & CPR
WEX164 Exercise Science	3	KNES1200 Intro to Kinesiology
ENG101 English Composition I	3	ENG1100 College Writing
Semester 2		
Social Science Elective (Recommend PSY101 General Psychology)	3	Equivalent Social Science Credit or PSY1100 General Psychology
COM100 Speech Communication or COM102 Public Speaking	3	COMM1100 Communication in Action or COMM2630 Public Speaking
WEX182 Fitness Measurement and Interpretation	3	KNES2300 Test and Measurements
WEX184 Sports Medicine - Theory and Practice	3	EXSC2100 Survey Athletic Injuries
ENG 201 English Composition II	3	ENG1500 Experiences in Literature
Semester 3		
Natural Science Elective (Recommend BIO109 Anatomy & Physiology I- major requirement)	4	BIO1120 General Anatomy and Physiology I
Humanities Elective	3	Equivalent Humanities Credit
Social Science Elective (Recommend Principles of Sociology)	3	Equivalent Social Science Course or SOC1010 The Social World: An Introduction to Sociology
Free Elective (Recommend World Language I)	3	Equivalent World Language I Credit
WEX106 Nutrition, Exercise, and Fitness	3	PBHL1500 Sports Nutrition
Semester 4		

Natural Science Elective (Recommend BIO 209Anatomy & Physiology II)	4	BIO1130 General Anatomy and Physiology II
Humanities Elective (Recommend World Language II)	3	Equivalent World Language II Credit
Free Elective (Recommend CHM112 Chemistry)	4	CHEM 1310 College Chemistry
WEX183 Principles of Conditioning	3	EXSC 1500 Aerobic Conditioning

WP BS Exercise Physiology (70 credits in the major)

Semester 5

	3	KNES 2550 Disability and Diversity in Physical Activity
	3	KNES 3300 Biomechanics
	4	KNES 3500 Physiology of Exercise
	3	EXPH 1600 Resistance and Flexibility Training
	3	EXPH 1500 Aerobic Conditioning Credits: 3.0

Semester 6

	3	KNES 3530 Psychology of Motor Learning
	3	KNES 4500 Psycho-Social Dimensions of Sport
	3	EXPH 3100 Essentials of Strength and Conditioning
	3	EXPH 3901 Aerobic & Anaerobic Exercise Leadership I
	4	PHYS 1100 Introduction to Physics

Semester 7

	3	EXPH 3600 Exercise Programs for Older Adults
	3	EXPH 4100 Exercise Programs for Special Populations
	3	EXPH 2800 Health Promotion and Fitness Management
	3	EXPH 4200 Graded Exercise Testing and Prescription

3	EXPH 4300 Advanced Exercise Physiology and Sport Nutrition
Semester 8	
3	EXPH 4200 Graded Exercise Testing and Prescription
3	EXPH 4800 Contemporary Issues in Exercise Science
4	EXPH 4901 Internship in Exercise Physiology
3	Choose a free elective/minor course
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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 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.