



WESTERN MICHIGAN UNIVERSITY

GRCC
GRAND RAPIDS COMMUNITY COLLEGE

Western Michigan University
Bachelor of Science
Exercise Science Professional Program (Clinical Track)

Grand Rapids Community College
Associate of Science

Pre-Exercise Science Professional Program, A.S. (Western Michigan University)

Courses to take at GRCC

GRCC Course	Cr. Hrs.	GRCC Course Title	WMU Equiv.
EN 101	3	College Writing	ENGL 1050
EN 102	3	English Composition 1	ENGL 1050
Humanities Elective	3 Min.	Varies	Satisfies MTA
Humanities Elective (I) Recommended:			
EN 281	3 Min.	Survey of British Literature 1	ENGL 3300*
EN 282		Survey of British Literature 2	ENGL 3310*
DL 206	3 Min.	Biomedical Ethics	PHIL 3340*
PS 110	3	Survey of American Government	PSCJ 2000
PV 201	3	General Psychology	PSY 1000
MA 215	4	Statistics	STAT 3660
BI 121	4	Human Anatomy & Physiology 1	BIOS 2110
BI 122	4	Human Anatomy & Physiology 2	BIOS 2400
CHM 130 and CHM 131	4	General Chemistry 1 and General Chemistry 1 Lab	CHEM 1100 and CHEM 1110
CHM 140 and CHM 141	4	General Chemistry 2 and General Chemistry 2 Lab	CHEM 1120 and CHEM 1130
WE 189	2	Healthy Living	HPHE 1110
EKS 184	3	Introduction to Exercise Science	HPHE 1520
PH 125	4	College Physics 1	PHYS 1130 and PHYS 1140
WE 156	1	First Aid	HPHE 1810
<i>Select 7 elective credits (POP electives):</i>			
PV 231	3	Abnormal Psychology	PSY 2500
CD 120	3	Adult Development	HSV 2250
PH 126	4	College Physics 2	PHYS 1150 and PHYS 1160
SO 251	3	Principles of Sociology	SOC 2000
GH 110	2	Medical Terminology 1	Elective Credit
BI 232	3	Genetics	BIOS 2500
GH 200	3	Nutrition	FCS 2660
BI 151	4	Introduction to Cells, Molecules and Genes	BIOS 1610
Total GRCC Credits:	60		

WMU equivalents noted with an asterisk* satisfy the 3000 level WMU general education requirement.

Courses Remaining at WMU

Course	WMU Course Titles	Cr. Hrs.
HPHE 2950	Functional Anatomy and Biomechanics	3
HPHE 2980	Exercise Physiology	3
HPHE 3150	Measurement, Evaluation, and Statistics for Exercise Science, Health, and Physical Education	3
HPHE 3500	Modification of Health Behavior	2
HPHE 3960	Principles for Strength and Conditioning	3
HPHE 3970	Exercise and Sports Nutrition	3
HPHE 4440	Professional Development in Exercise Science	3
HPHE 4450	Exercise Testing and Prescription	3
HPHE 4910	Exercise Management of Chronic Diseases and Disorders	3
HPHE 4980	Exercise Science Internship	6
Personal Option Program <i>Select a minimum of 2 hours</i>		
BIOS 3500	Human Physiology for Majors	5
BIOS 5310	Biology of Aging	3
CHEM 3550 and CHEM 3560	Introductory Biochemistry and Introductory Biochemistry Laboratory	3 and 1
CHEM 3700/3710 OR CHEM 3750/3760	Organic Chemistry/Lab	4
COM 4840	Health Communication	3
CHEM 3770 and CHEM 3780	Organic Chemistry II and Organic Chemistry Lab II	3 and 1
FIN 2420	Entrepreneurial Finance	3
GRN 1000	Introduction to Aging Studies	3
HOL 4700	Relationship-Centered Skills	3
HOL 5300	Level "topic" Courses	
HOL 5304	Yoga to Enhance Living	1
HOL 5305	Mindfulness to Enhance Living	1
HOL 5310	Introduction to Holistic Health	3
HOL 5321	Holistic Health Coaching	3
HOL 5350	Holistic Approaches to Stress	3
HOL 5360	Counseling Skills for Health Professions	3
HOL 5520	Healing Through Movement	3
HOL 5530	Holistic Strategies to Illness and End of Life	3
HOL 5550	Successful Aging - Holistic Perspectives	3
HPHE 4690	Fitness Management	3
HPHE 4800	Heart Disease and Rehabilitation	3
HSV 3350	Pharmacology for Health Professionals	3
HSV 4350	Human Anatomy Skills	2
MDSC 2010	Medical Terminology	1
MKTG 2500	Marketing Principles	3
MGMT 2500	Organizational Behavior	3
NUR 3330	Informatics for Healthcare Professionals	3
OT 2000/2010	Human Functional Anatomy	4
OT 2020	Orientation to OT	3
PHIL 3550	Philosophy of Science	3
SOC 3730	Sociology of Health and Illness	3
<i>Electives will be selected to bring the total program credits to a minimum of 122</i>		<i>Varied</i>
Total WMU Credits:		62 Min
TOTAL CREDITS GRCC/WMU COMBINED		122 Min

Program Articulation Agreement

This agreement shall commence as of the 1st day of August, 2016. This program agreement shall abide by all language of the Institutional Agreement between Grand Rapids Community College and Western Michigan University.

Grand Rapids Community College

Jodi Gee, Department Head, Exercise Science
Grand Rapids Community College

Mike Vargo, Dean, School of Arts & Sciences
Grand Rapids Community College

3/8/2016

Date

Western Michigan University

Name, Chair, Department
Western Michigan University

Dr. Ming Lu, Dean, College of Education and Human Development
Western Michigan University