# Western Nebraska Community College

# DEPARTMENT OF SOCIAL SCIENCES AND HUMAN PERFORMANCE

## Associate of Science – Exercise Science

#### Track 1: Physical Education

6

3

3

3

#### **Track 2: Health and Fitness Studies**

#### **Core Classes:**

- 1. English
- 2. Oral Communication
- 3. Math
- 4. Science
- 5. Humanities
- 6. Social Science
- 7. Achieving College Success

- Comp I and Comp II
- Human Communications or Public Speaking
- Recommend College Algebra
- 8 Recommend Anatomy I, Anatomy II, (+4 more see below)
- 3 Recommend Intro to Humanities
- 3 Recommend Psychology

## **29 HOURS TOTAL CORE CLASSES**

#### **TRACK 1: Physical Education**

#### **Required for Major:**

## Additional Science:

BIOS-1010 General Biology	4
BIOS-1000 Basic Nutrition	3
PHED-1710 Introduction to PE	3
PHED-XXXX Electives (see below)	3
EDUC-1110 Intro to Professional Ed.	3
EDUC-2000 Educational Psychology	3
PHED-XXXX Activity	1
PHED-1551 Weight Training	1
EDUC-2300 Exceptional Learner	3
EDUC-2590 Instructional Technology	3
PSYC-2150 OR PSYC-2100	3
PHED-1700 First Aid	<u>2</u>

## TOTAL HOURS: 32

#### **Recommended Electives:**

PHED-1730 Introduction to Coaching	3
OR PHED-2010 Prevention and Care	3

## **TRACK 2: Health and Fitness Studies**

## **Required for Major:**

Additional Science:	
PHYS-1225 Science of Sport	4
BIOS-1000 Basic Nutrition	3
PHED-1710 Introduction to PE	3
PHED-1800 Designing Personal Fitness	3
PHED-2010 Prevention and Care	3
PHED-1790 Personal Health	3
PHED-1700 First Aid	2
PHED-1551 Weight Training	1
PHED-1600 Group Exercise	3
PHED-1200 Sports Psychology	3
PSYC-2150 Lifespan	<u>3</u>

#### **TOTAL HOURS: 31**

# GUIDED PATHWAY – TRACK 1: Physical Education

# <u>1<sup>st</sup> Semester</u>

ENGL-1010	English Composition I	3
ATHC-1710	Intro to Physical Education	3
PRDV-1010	Achieving College Success	3
EDUC-2000	Introduction to Professional Education	3
PSYC-1810	Introduction to Psychology	<u>3</u>
	TOTAL CREDITS	15

# 2<sup>nd</sup> Semester

ENGL-1020	English Composition II	3
BIOS-1010	General Biology	4
BIOS-1010L	General Biology Lab	0
MATH-1150	College Algebra	3
EDUC-2000	Educational Psychology	3
PHED-1551	Weight Training	1
PHED-1700	First Aid	<u>2</u>
	TOTAL CREDITS	16

# 3<sup>rd</sup> Semester

BIOS-1000	Basic Nutrition	3
BIOS-2250	Human Anatomy and Physiology I	4
BIOS-2250L	Human Anatomy and Physiology Lab	0
PHED-XXXX	Electives	3
SPCH-1110	Public Speaking	3
EDUC-2300	Exceptional Learner	<u>3</u>
	TOTAL CREDITS	16

# 4<sup>th</sup> Semester

BIOS-2260	Human Anatomy and Physiology II	4
BIOS-2260L	Human Anatomy and Physiology Lab	0
PHED-XXXX	Activities	1
HUMS-1100	Introduction to the Humanities	3
EDUC-2590	Instructional Psychology	3
PSYC-XXXX	Lifespan <u>OR</u> Child Growth and Dev.	<u>3</u>
	TOTAL CREDITS	14
	TOTAL A.S. CREDITS	61

## **GUIDED PATHWAY – TRACK 2: Health and Fitness Studies**

# <u>1<sup>st</sup> Semester</u>

ENGL-1010	English Composition I	3
PHED-1710	Intro to Physical Education	3
PRDV-1010	Achieving College Success	3
PHED-1790	Personal Health	3
BIOS-1000	Basic Nutrition	<u>3</u>
	TOTAL CREDITS	15

# 2<sup>nd</sup> Semester

ENGL-1020	English Composition II	3
HUMS-1100	Introduction to the Humanities	3
PHED-1600	Group Exercise	3
MATH-1150	College Algebra	3
PHED-2010	Prevention and Care of Athletic Injuries	3
PHED-1551	Weight Training	<u>1</u>
	TOTAL CREDITS	16

# 3<sup>rd</sup> Semester

PSYC-1810	Introduction to Psychology	3
BIOS-2250	Human Anatomy and Physiology I	4
BIOS-2250L	Human Anatomy and Physiology Lab	0
PHED-1800	Designing a Personal Fitness Program	3
PHED-1700	First Aid	2
SPCH-1110	Public Speaking	<u>3</u>
	TOTAL CREDITS	15

# 4<sup>th</sup> Semester

BIOS-2260	Human Anatomy and Physiology II	4
BIOS-2260L	Human Anatomy and Physiology Lab	0
PHYS-1225	Science of Sports	4
PHYS-1225L	Science of Sports Lab	0
PHED-1200	Psychology of Sports	3
PSYC-2150	Lifespan Human Growth & Dev	<u>3</u>
	TOTAL CREDITS	14
	TOTAL A.S. CREDITS	60