

Northern Oklahoma College
Health, Physical Education and Recreation
Options: Athletic Training
Program Assessment
May 2017

Based on the thorough internal or external program review addressing all criteria in policy, a comprehensive report should be possible within ten or fewer pages. This program review template is provided to assist institutions in compiling the program review information, which is to be presented to the institutional governing board prior to submission to the State Regents. Executive Summaries should be possible within two pages using the provided template (Program Review Executive Summary Template).

Description of the program's connection to the institutional mission and goals:

The mission of Northern Oklahoma College, the State's oldest community college, is a multi-campus, land-grant institution that provides high quality, accessible, and affordable educational opportunities and services which create life-changing experiences and develop students as effective learners and leaders within their communities in a connected, ever-changing world.

Northern Oklahoma College will be recognized as a model institution and leader in academic quality and cultural enrichment, promoting student success, collaborative learning, creative and forward thinking, and community responsiveness.

The core values of Northern Oklahoma College are that through personalized education we believe in providing individualized services leading our students to achieve their academic goals in a welcoming and safe environment, and we will provide support to students in and out of the classroom so that they receive a full college experience with diverse opportunities. Another core value is community and civic engagement, so we believe that educated citizens are necessary for a healthy, democratic society, and that free and open expression and an appreciation for diversity are cornerstones of higher education, and we believe in economic and environmental sustainability and the importance of enriching the intellectual, artistic, economic, and social resources of our communities.

We at Northern Oklahoma College also believe in the inherent value of intellectual pursuit for both personal and professional growth, as well as the need to prepare students for the 21st century professions, and that a knowledge-centered institution is vital to a knowledge-based economy, and we measure our success against national models and standards of excellence

3.7.5 Process (Internal/External Review):

Previous Reviews and Actions from those reviews:

Analysis and Assessment (including quantitative and qualitative measures) noting key findings from internal or external reviews and including developments since the last review:

- For the Health, Physical Education and Recreation Degree there are 19 hours of program requirements and 4 hours of recommended program electives for the Health, Physical Education and Recreation degree, 23 hours of program requirements for the Health, Physical Education and Recreation degree with the Athletic Training option, and 21 hours of program requirements and 2 hours of recommended electives for the HPER-Personal Trainer Option approved to begin in Fall 2016.
- There are currently 5 full-time faculty members for the Health, Physical Education and Recreation degree (there are a significant number because each of these faculty members have other areas of employment within the college, such as coaching and athletic training, which demand at least 25 hours per week or more).
- Students have numerous opportunities to learn about various coaching techniques and physical education instruction theories and to apply hands-on athletic training techniques in the Practicum classes.

2016-2017

- The HPER program implemented a new Personal Training program in 2016-2017 due to increased workforce demands. This included:
 - Intro to Personal Training I
 - Intro to Personal Training II
 - Personal Training Practicum I
 - Personal Training Practicum II
- We set a goal for a 40% graduation rate of HPER students in a 3 year span and have made scheduling adjustments in 2015 and are continuing to track student progress.

A. Centrality of the Program to the Institution's Mission:

The mission of Northern Oklahoma College, the State's oldest community college, is a multi-campus, land-grant institution that provides high quality, accessible, and affordable educational opportunities and services which create life-changing experiences and develop students as effective learners and leaders within their communities in a connected, ever-changing world.

The Health, Physical Education and Recreation degree at Northern Oklahoma College creates various experiences for students to gain valuable knowledge in the career field of physical education or athletic training.

B. Vitality of the Program:

B.1. Program Objectives and Goals:

Students upon completion of the Health, Physical Education and Recreation degree will be able to:

Health, Physical Education, & Recreation

- Apply care for basic injuries
- Demonstrate skill set gained from clinical observation
- Describe and explain healthy lifestyle habits

B.2 Quality Indicators (including Higher Learning Commission issues):

HPER	
Date	5/10/2016
Competency # and Description	1. Application of care for basic injuries
Course	HPET 2633 – Care and Prevention of Athletic Injuries HPET 2212 – First Aid
Activity	Quiz/test
Measurement (attached copy of instrument with point distribution)	HPET 2633- Learn and identify the signs and symptoms of a concussions HPET 2212- CPR certification test with pass/fail scores
Evaluation Criteria	HPET 2633 - Students should score at least a 75% on the quiz/test question HPET 2212- 70% of students will successfully pass this test
2015-2016 Results	HPET 2633- 50 out of 50 (100%) students score 75% or better on each of the 6 questions. HPET 2212- 59 out of 59 students passed (100%)
2018-2019 Results	
Summary of changes fir 2016-2017	Competences met. No changes recommended at this point
Recommendation for changes for 2019-2020	
Timeline for Review	Fall/spring data will be collected and reviewed in the spring and instructors from all campuses will determine needed adjustments.
Date	5/15/2017
Competency # and Description	2. Demonstrate skill set gained from clinical observation
Course	HPET 1142 – Sports Officiating I HPET 2053 – Introduction to Coaching HPET 1952 – Introduction to HPE&R HPET 1950 – Physical Ed. Field Exp

Activity	HPET 1142 – Game observation HPET 2053 – Form a coaching philosophy from observations and course material HPET 1952 – Academic Major Assignment HPET 1950 – Professional resume and observation review
Measurement (attached copy of instrument with point distribution)	HPET 1142 - rubric HPET 2053 – Pass/fail HPET 1952 – Pass/fail HPET 1950 – Pass/fail
Evaluation Criteria	HPET 1142 – Pass rate of 75% HPET 2053 – Pass/fail HPET 1952 – Pass/fail HPET 1950 – Pass/fail
Previous Results	N/A
2016-2017 Results	HPET 1142 – 16/17 (94%) pass rate HPET 2053 – 27/29 (93%) pass rate HPET 1952 – 15/16 (94%) pass rate HPET 1950 – 14/14 (100%) pass rate
Summary of previous changes	N/A
Recommendation for changes for 2017-2018	No changes at this time
Timeline for Review	Fall/spring data will be collected and reviewed in the spring and instructors from all campuses will determine needed adjustments.
Date	Spring 2018
Competency # and Description	3. Describe and explain healthy lifestyle habits
Course	HPET 1223 – Health Ed. and Wellness HPET 1113 – Nutrition
Activity	HPET 1223 - The students will be given a project to demonstrate their knowledge on proper nutritional habits, caloric intake and making better meal choices. HPET 1113 - The students will be given a project to demonstrate their knowledge on proper nutritional habits, caloric intake and making better meal choices.
Measurement (attached copy of instrument with point distribution)	HPET 1223 – Grading rubric developed for this project HPET 1113 - Grading rubric developed for this project
Evaluation Criteria	HPET 1223 - Students in the course will have a 70% success rate on this project. HPET 1113 - Students in the course will have a 70% success rate on this project.

Previous Results	N/A
2017-2018 Results	
Summary of previous changes	N/A
Recommendation for changes for 2018-2019	
Timeline for Review	Fall/spring data will be collected and reviewed in the spring and instructors from all campuses will determine needed adjustments.

HPER - Athletic Training Option	
Date	5/10/2016 Assessed again Spring 2019
Competency # and Description	2. Application of care for basic injuries
Course	HPET 2633 – Care and Prevention of Athletic Injuries HPET 2212 – First Aid
Activity	Quiz/test
Measurement (attached copy of instrument with point distribution)	HPET 2633- Learn and identify the signs and symptoms of a concussions HPET 2212- CPR certification test with pass/fail scores
Evaluation Criteria	HPET 2633 - Students should score at least a 75% on the quiz/test question HPET 2212- 70% of students will successfully pass this test
2015-2016 Results	HPET 2633- 50 out of 50 (100%) students score 75% or better on each of the 6 questions. HPET 2212- 59 out of 59 students passed (100%)
2018-2019 Results	
Summary of changes fir 2016-2017	Competences met. No changes recommended at this point.
Recommendation for changes for 2019-2020	
Timeline for Review	Fall/spring data will be collected and reviewed in the spring and instructors from all campuses will determine needed adjustments.
Date	5/15/2017
Competency # and Description	3. Demonstrate skill set gained from clinical observation

Course	HPET 2382 –Athletic Training Practicum I HPET 2482 – Athletic Training Practicum II
Activity	HPET 2382- recognizing and managing dehydration, wound management and cleansing, taping an ankle and emergency action plans HPET 2482 -arch taping, identifying concussion symptoms, hot/cold modality usage, correctly writing SOAP notes and identifying various stretching techniques.
Measurement (attached copy of instrument with point distribution)	HPET 2382 - quiz HPET 2482 - quiz
Evaluation Criteria	HPET 2382 – Pass rate of 70% for each activity HPET 2482 – Pass rate of 70% for each activity
Previous Results	N/A
2016-2017 Results	HPET 2382 - Dehydration (8/8 passed), wound management (7/8 passed), ankle taping (8/8 passed), emergency action plans (8/8 passed) HPET 2482 – Arch taping (5/5 passed), concussion symptoms (5/5 passed), hot and cold modalities (5/5 passed), SOAP notes (5/5 passed), stretching techniques (5/5 passed)
Summary of previous changes	N/A
Recommendation for changes for 2017-2018	Increase the pass rate to 80%
Timeline for Review	Fall/spring data will be collected and reviewed in the spring and instructors from all campuses will determine needed adjustments.
Date	Spring 2018
Competency # and Description	3. Describe and explain healthy lifestyle habits
Course	HPET 1223 – Health Ed. and Wellness HPET 1113 – Nutrition
Activity	HPET 1223 - The students will be given a project to demonstrate their knowledge on proper nutritional habits, caloric intake and making better meal choices. HPET 1113 - The students will be given a project to demonstrate their knowledge on proper nutritional habits, caloric intake and making better meal choices.
Measurement (attached copy of instrument with point distribution)	HPET 1223 – Grading rubric developed for this project HPET 1113 - Grading rubric developed for this project
Evaluation Criteria	HPET 1223 - Students in the course will have a 70% success rate on this project. HPET 1113 - Students in the course will have a 70% success rate on this project.

Previous Results	N/A
2017-2018 Results	
Summary of previous changes	N/A
Recommendation for changes for 2018-2019	
Timeline for Review	Fall/spring data will be collected and reviewed in the spring and instructors from all campuses will determine needed adjustments.

B.3. Minimum Productivity Indicators:

Time Frame (e.g.: 5 year span)	Head Count/Graduates				
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Health, Physical Education, & Rec	53/12	61/25	61/25	80/15	70/22
Athletic Training	41/4	55/8	74/10	66/7	60/13
Total	94/16	116/33	135/35	146/22	130/35

B.4. Other Quantitative Measures:

a. Number of courses taught exclusively for the major program for each of the last five years and the size of classes:

Course Number	Course Name	Sections/Average Size of Class				
		2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
HPET 1132	Sports Officiating I	2/6	2/15.5	2/16	3/10.3	3/5.3
HPET 1142	Sports Officiating II	1/13	1/13	1/8	1/8	1/14
HPET 2053	Intro to Coaching	3/13	2/20	2/17.5	2/23	
HPET 1950	Physical Education Field Experience	3/4.7	4/7	4/7.8	4/6.3	4/5.5
HPET 1952	Intro to HPER	3/7	2/16	2/16.5	2/13.5	2/8.5
HPET 2633	Care and Prevention of Athletic Injuries	4/14.3	3/16.3	3/18	3/18.7	4/15.5
HPET 2382	Athletic Training Practicum I	2/5.5	2/5	2/4	2/4.5	2/4
HPET 2482	Athletic Training Practicum II	2/3.5	2/10	2/3	2/3.5	2/2.5

b. Student credit hours by level generated in all major courses that make up the degree program for five years:

Course Name	Hours Generated
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Course Number		2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
HPET 1132	Sports Officiating I	24	62	64	62	32
HPET 1142	Sports Officiating II	26	26	16	16	28
HPET 2053	Intro to Coaching	117	120	105	92	99
HPET 1950	Physical Education Field Experience	14	28	31	25	22
HPET 1952	Intro to HPER	42	64	66	54	34
HPET 2633	Care and Prevention of Athletic Injuries	171	147	162	168	186
HPET 2382	Athletic Training Practicum I	22	20	16	18	16
HPET 2482	Athletic Training Practicum II	14	40	12	14	10
Total		430	507	472	449	427

c. Direct instructional costs for the program for the review period:

Currently, all required program classes for the degree are taught by full-time faculty or assistant coaches with benefits.

Based on the average salary and benefits for full-time faculty, each section exclusive to a degree program would cost the following:

\$5228 X 26 sections of 3-credit hour courses=\$135,928

\$3484 X 48 sections of 2-credit hour courses=\$167,232

\$1742 X 19 sections of 1-credit hour courses=\$33,098

Total Instructional Cost for Offering Program Courses: **\$336,258**

Additional program costs are minimal, totaling no more than \$500 for First Aid supplies to be used in teaching the First Aid class and training mannequins for cpr.

d. The number of credits and credit hours generated in the program that support the general education component and other major programs including certificates:

Course Number	Course Name	Hours Generated				
		2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
HPET 1113	Nutrition	210	291	264	294	267
HPET 1223	Health Ed and Wellness	498	546	681	714	609
HPET 2212	First Aid	146	180	194	240	230
BISI 2104	Human Anatomy	408	440	400	500	512
BISI 2204	Human Physiology	376	380	332	432	480
Total		1638	1837	1871	2180	2098

e. A roster of faculty members, faculty credentials and faculty credential institution(s). Also include the number of full time equivalent faculty in the specialized courses within the curriculum:

Faculty	Credential	Institution that granted degree
Julie Baggett	MEd, Athletic Training Certification	University of Central Oklahoma
Suzi Brown	MEd, Athletic Training Certification	Southwestern Oklahoma State
Michael Duroy	MEd	University of Central Oklahoma
Bryan Howard	BS Gen Studies, MS in HPER antic. July 2017	Northeastern State Oklahoma
Donnie Jackson	MS in HPER	Fort Hays State University

B.5.b. Detail demand for students produced by the program, taking into account employer demands, demands for skills of graduates, and job placement data:

<p>Career opportunities for graduates with a degree in Health, Physical Education and Recreation are: coach, personal trainer, physical education instructor or athletic trainer.</p> <p>2016-2025 OK labor market projections</p> <p>Physical Therapist Assistant - Associate's Degree Median Salary - \$26.90/hr. Growth - 35% 10 year change in jobs - 333</p> <p>Occupational Therapist Assistant - Associate's Degree Median Salary - \$28.00/hr. Growth - 34% 10 year change in jobs - 154</p> <p>Secondary Teachers and Coaches - Bachelor's Degree Median Salary - \$23.80/hr. Growth - 8% 10 year change in jobs - 19</p>
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Institutional Program Recommendations: (describe detailed recommendations for the program as a result of this thorough review and how these recommendations will be implemented, as well as the timeline for key elements)

Recommendations	Implementation Plan	Target Date
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2016-2017 <ul style="list-style-type: none"> • Our recommendations are to get the new program fully implemented and see what changes might need to be made in the future. • We need better education of our different programs to various advisors and also to students. • We will continue to track graduation rates. 	Yearly Review	2017-2018
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Program-Level Outcomes Timeline

Program Objectives Associate in Science-Health, Physical Education, and Recreation	Course Mapping	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Objective 1: Application of care for basic injuries	HPET 2633 HPET 2212	X			X	
Objective 2: Demonstrate skill set gained from clinical observation	HPET 1142 HPET 2053 HPET 1952 HPET 1950		X			X
Objective 3: Describe and explain healthy lifestyle habits	HPET 1223 HPET 1113			X		
Associate in Science-HPER-Athletic Training Option						
Objective 1: Application of care for basic injuries	HPET 2633 HPET 2212	X			X	
Objective 2: Demonstrate skill set gained from clinical observation	HPET 2382 HPET 2482		X			X
Objective 3: Describe and explain healthy lifestyle habits	HPET 1223 HPET 1113			X		

Note: Course competencies are reinforced through additional coursework beyond course designated for assessment purposes.