

Program Learning Outcomes

I= Introduced
 R= Reinforced
 M= Mastered

Program Name: Exercise Science

Date: 5/1/2020

Program Learning Outcomes Knowledge, skill, or behavior students can demonstrate upon program completion		Courses Mapped to Outcomes											
		KIN 200	KIN 202	KIN 208	KIN 221	KIN 222	KIN 223	KIN 250	KIN 323	KIN 324	KIN 383	KIN 422	KIN 299 or 499
1	Describe, understand, and apply basic scientific knowledge, concepts and theories of nutrition, anatomy, physiology, biomechanics, metabolism and other supplementary topics as they relate to human movement and exercise.	I		I	R	R	R	R	M	M	R	M	
2	Along with content comprehension, successful students will demonstrate ability to read, understand, design, perform, disseminate and apply research as it relates to the field of human movement, health, and wellness.		I	I	R	R	R	R	M	M	R	M	
3	Perform individualized and/or group physical fitness/health assessments. Demonstrate the ability to select, perform and analyze various clinical tests and exams associated with determining current status or improvement of health and fitness in accordance with accepted guidelines.			I		R	R			M			
4	Develop exercise and fitness programs for healthy and special populations, providing modifications in response to health and performance goals.					I	R		M	M			
5	Demonstrate the ability to effectively communicate (verbal, written, etc.) as a		I			R	R		M			M	M

means to educate and manage the safe and proper instruction for fitness testing and/or exercise.												
--	--	--	--	--	--	--	--	--	--	--	--	--

Program Learning Outcomes: Assessment Tools

Program Name: Exercise Science

Date: 5/1/2020

Program Learning Outcomes Knowledge, skill, or behavior students can demonstrate upon program completion	Measurement Tool	Timeline/Frequency of Assessment	Target	Review
<p>1 Describe, understand, and apply basic scientific knowledge, concepts and theories of nutrition, anatomy, physiology, biomechanics, metabolism and other supplementary topics as they relate to human movement and exercise.</p>	<p>Kin 442- Regulation of Human Metabolism Group Research Project Rubric. Faculty committee review of the results from Senior Exit Survey and Graduate/Alumni Survey (6 mo. out) for themes, suggestions and student perception of learning outcome mastery.</p>	<p>Every time course is offered</p>	<p>70% of students will achieve “satisfactory” score on 7 out of 10 items on Content Knowledge and Presentation Rubric for Capstone Metabolism Research Project.</p>	<p>Every 3 years, department will undergo thorough examination of assessment described in this document to determine if standards are being achieved.</p>
<p>2 Along with content comprehension, successful students will demonstrate ability to read, understand, design, perform, disseminate and apply research as it relates to the field of human movement, health, and wellness.</p>	<p>Kin 442- Regulation of Human Metabolism Group Research Project Rubric. Faculty committee review of the results from Senior Exit Survey and Graduate/Alumni Survey (6 mo. out) for themes, suggestions and student perception of learning outcome mastery.</p>	<p>Every time course is offered</p>	<p>70% of students will achieve “satisfactory” score on 7 out of 10 items on Content Knowledge and Presentation Rubric for Capstone Metabolism Research Project.</p>	<p>Every 3 years, department will undergo thorough examination of assessment described in this document to determine if standards are being achieved.</p>
<p>3 Perform individualized and/or group physical fitness/health assessments. Demonstrate the ability to select, perform and analyze various clinical tests and exams associated with determining current status or improvement of health and fitness in accordance with accepted guidelines.</p>	<p>Practical Examination in Kin 323/324- Clinical Exercise Physiology. Faculty committee review of the results from Senior Exit Survey and Graduate/Alumni Survey (6 mo. out) examining themes, suggestions and student perception of learning outcome mastery.</p>	<p>Every time course is offered</p>	<p>Minimum of 70% of class participants will pass this exam on the first attempt</p>	<p>Every 3 years, department will undergo thorough examination of assessment described in this document to determine if standards are being achieved.</p>

4	Develop exercise and fitness programs for healthy and special populations, providing modifications in response to health and performance goals.	Kin 323/324- Clinical Exercise Physiology Take-Home Final. Faculty committee review of the results from Senior Exit Survey and Graduate/Alumni Survey (6 mo. out) examining themes, suggestions and student perception of learning outcome mastery.	Every time course is offered	75% passing rate on take home final for Kin 323- Clinical Exercise Physiology	Every 3 years, department will undergo thorough examination of assessment described in this document to determine if standards are being achieved.
5	Demonstrate the ability to effectively communicate (verbal, written, etc.) as a means to educate and manage the safe and proper instruction for fitness testing and/or exercise.	Practical Examination in Kin 323/324- Clinical Exercise Physiology. Faculty committee review of the results from Senior Exit Survey and Graduate/ Alumni Survey (6 mo. out) examining themes, suggestions, and student perception of learning outcome mastery.	Every time course is offered	Minimum of 70% of class participants will pass this exam on first attempt and 70% of students will score "satisfactory" on 7 out of 10 items on Content Knowledge and Presentation Rubric for Capstone Metabolism Research Project.	Every 3 years, department will undergo thorough examination of assessment described in this document to determine if standards are being achieved.