

Exercise Physiology BS - Curriculum Matrix

1. Content Knowledge – Students will demonstrate knowledge and disciplinary concepts related to the field of Kinesiology
2. Communication – Students will apply knowledge of effective verbal, nonverbal, and media communication techniques to enhance learning and engagement in physical activity
3. Reflection and Critical Thinking – Students will demonstrate reflection and critical thinking in order to refine professional practice.
4. Programming and Assessment – Students will demonstrate evidence-based knowledge and skills (and best practices) for assessing client/student needs and for designing, implementing and evaluating programs.
5. Professionalism and Ethics – Students will demonstrate professional behaviors, including commitment to excellence, valuing diversity and collaboration, service to others, and techniques for lifelong learning.
6. Value Physical Activity and Fitness – Students will articulate a philosophy that physical activity programs are important to health and well-being of individuals, and that physical activity can foster self-expression, development, and learning.

		SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6
KINE 316	Principles of Sports Injury Management	P	I	P	P	NA	NA
KINE 320	Foundations of Exercise and Sport Psychology	I	P	P	NA	P	P
KINE 322	Biomechanics	P	I	P	I	P	I
KINE 323	Physiology of Exercise	M	P	P/M	P/M	I	P
KINE 324	Exercise Physiology: Metabolism	M	M	P/M	NA	M	P
KINE 386	Sports Epidemiology	P	P	M	I	I	M
KINE 388	Personal Training	P	I	I	P	P	M
KINE 390	Principles of Strength and Conditioning	P	I	P	M	P	M
KINE 480	Exercise Testing and Prescription	P	I	I	P	P	P
KINE 482	Exercise Pathophysiology	M	P	M	NA	M	M
KINE 485	Seminar in Sports Medicine	P	P	P	P	P	P
KINE 505	Exercise Behavior and Adherence	M	P	P	P	P	M
KINE 524	Biomechanical Analysis	M	P	M	P	P	I
KINE 530	Advanced Principles of Strength and Conditioning	P	P	P	P	P	P

Key: I = Introductory Level

P = Practice Level

M = Mastery Level