BIOL 2113L - Anatomy and Physiology Lab I (version 201003L)

Course Title	Course Development	Learning Support
Anatomy and Physiology Lab I	Standard	No

Course Description

Selected laboratory exercises reinforcing the topics of BIOL 2113. The laboratory exercises for this course include body organization, cell structure and functions, tissue classifications, integumentary system, skeletal system, muscular system, and nervous sensory systems. Emphasis is placed on the identification of anatomical structures.

Pre-requisites

Regular Admission

Regstr. Co-requisites

Regstr. Co-requisites: All Required

ENGL 1101 - Composition and Rhetoric (201003L)

True Co-requisites

True Co-requisites: All Required

BIOL 2113 - Anatomy and Physiology I (201003L)

Course Length

	Lecture Contact Time	Regular Lab Type	Reg. Lab Contact Time	Other Lab Type	Oth. Lab Contact Time	Total Contact Hrs
Contact Hours Per Week	**0 hrs**	**N/A**	**0 hrs**	**Lab**	**3 hrs**	**3 hrs**
Contact Min/Hrs Per Semester	**0 min**		**0 min**		**2250 min**	**45 hrs**

	Lecture Credit Hours	Lab Credit Hours	Total Credit hours	WLU
Semester Credit Hours	**0**	**1**	**1**	**56.25**

Competencies & Outcomes

Order	Description

1 **Laboratory Safety**

Order	Description	Learning Domain	Level of Learning
1	Discuss and apply laboratory exercises encompassing the appropriate practice of laboratory precautions and laboratory safety.	Cognitive	Comprehension

2 **Body Organization**

Order	Description	Learning Domain	Level of Learning
1	Perform and apply laboratory exercises encompassing body organization.	Cognitive	Synthesis

3 **Cell Structure and Functions**

Order	Description	Learning Domain	Level of Learning

1	Perform and apply laboratory exercises encompassing cell structure and functions.	Cognitive	Synthesis

4 **Tissue Classifications**

Order	Description	Learning Domain	Level of Learning
1	Perform and apply laboratory exercises encompassing tissue classification.	Cognitive	Synthesis

5 **Integumentary System**

Order	Description	Learning Domain	Level of Learning
1	Perform and apply laboratory exercises encompassing the integumentary system.	Cognitive	Synthesis

6 **Skeletal System**

Order	Description	Learning Domain	Level of Learning
1	Perform and apply laboratory exercises encompassing the skeletal system.	Cognitive	Synthesis

7 **Muscular System**

Order	Description	Learning Domain	Level of Learning
1	Perform and apply laboratory exercises encompassing the muscular system.	Cognitive	Synthesis

8 **Nervous and Sensory Systems**

Order	Description	Learning Domain	Level of Learning
1	Perform and apply laboratory exercises encompassing the nervous and sensory systems.	Cognitive	Synthesis