BIOL 2114L - Anatomy and Physiology Lab II (version 201003L)

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

Course Description

Selected laboratory exercises paralleling the topics in BIOL 2114. The laboratory exercises for this course include the endocrine system, cardiovascular system, blood and lymphatic system, immune system, respiratory system, digestive system, urinary system, and reproductive system.

Pre-requisites

Pre-requisites: All Required

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

Regstr. Co-requisites

Regstr. Co-requisites: None

True Co-requisites

True Co-requisites: All Required

BIOL 2114 - Anatomy and Physiology II (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 **Endocrine System**

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

3 **Cardiovascular System**

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

4 **Blood and Lymphatic System**

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

5 **Immune System**

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

6 **Respiratory System**

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

7 **Digestive System**

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

8 **Urinary System**

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

9 **Reproductive System**

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