

**Eastern WV Community & Technical College  
Master Course Record**

<b>Course Prefix and Number: BIO 125 BIO 125L</b>
<b>Course Title:</b> Human Anatomy and Physiology II Human Anatomy and Physiology II Lab
<b>Recommended Transcript Title:</b> Human Anatomy and Physiology II Human Anatomy and Physiology II Lab
<b>Date Approved/Revised: December 2011</b>
<b>Credit Hours: BIO 125 3 credit hour BIO 125L 1 credit hour</b> <b>Contact hours per week (Based on 15 week term):</b> <b>Lecture:</b> 3 hrs. <b>Lab:</b> 2 hrs.
<b>Prerequisite:</b> <i>BIO 124</i> <b>Corequisite:</b> <b>BIO 125 and BIO 125L</b> <b>Pre/Corequisite:</b>
<b>Grading Mode:</b> Letter Grade
<b>Catalog Description:</b> A continuation of BIO 124, Human Anatomy and Physiology I that examines six major systems including human growth and development and genetics. Includes the structure and functions of the circulatory, lymphatic, digestive, respiratory, urinary, and reproductive systems. The course is designed to emphasize the complementary nature of structure and function, homeostasis and environment, metabolic processes, responses stress, and pathological disorders, so that students will have a better understanding of the human body relevant to health.  BIO 125L Application and demonstration of the concepts presented in BIO 125 Human Anatomy and Physiology II lecture.
<b>Course Outcomes:</b> The student will: <ul style="list-style-type: none"> <li>● Define terms</li> <li>● Describe the circulatory system</li> <li>● Describe the immune system</li> <li>● Describe the digestive system</li> <li>● Describe the renal system</li> <li>● Describe the reproductive systems</li> <li>● Explain the normal functions of the body</li> <li>● Describe how functions of these systems are altered in disease states</li> <li>● Identify major arteries, nerves and internal anatomy of the thoracic and peritoneal cavities</li> </ul>
<b>Implementation Cycle: Spring</b>
<b>Role in College Curriculum: (Check all that apply)</b> <input checked="" type="checkbox"/> <b>General Education Core Nursing</b> <input type="checkbox"/> <b>Technical Core (Specify Program)</b> <input type="checkbox"/> <b>Restricted Elective (Specify Program)</b>

<input checked="" type="checkbox"/> <b>General Elective A.A., A.S. Lab Science</b>
<input type="checkbox"/> <b>Workforce Education</b>
<input type="checkbox"/> <b>Other (Please specify)</b>
<b>Course Fee:</b> Yes, lab fee – 20.00
<b>Instructor's Qualifications:</b> Master's degree with 18 hours in related sciences
<b>Expanded Course:</b> Lecture, class discussion and class participation will be the main instructional procedures for the lecture portion of this course. A lab will be conducted to examine the bodies systems.

Prepared by: Debra Brackus

Reviewed by: Scott Hammer

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Signature, Title

Date

Approved by:

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Dean, Academic Services

Date