

NEW COURSE PROPOSAL

PROGRAM AREA

- 1. Catalog Description of the Course.** *[Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of ___ units); time distribution (Lecture ___ hours, laboratory ___ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.]*

BIOL 211. HUMAN ANATOMY AND PHYSIOLOGY II (4)

Three hours of lecture and three hours of laboratory per week.

Prerequisite: BIOL 210

Study of gross and microscopic anatomy and physiology of the human body. Topics include the integumentary system, the endocrine system, the circulatory system, the immune system, the respiratory system, the urinary system and the reproductive system. A lab fee is required.

2. Mode of Instruction.

	Units	Hours per Unit	Benchmark Enrollment
Lecture	3	1	40
Seminar			
Laboratory	1	3	20
Activity			

- 3. Justification and Learning Objectives for the Course.** (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*

This course is an elective for biology majors and non-majors. This course will be of interest to students pursuing careers in the health professions including medicine, nursing, dentistry and physical therapy. BIOL 211 is the second semester of a two semester sequence in Anatomy and Physiology.

Students who successfully complete this course will be able to:

- Describe the function and structure of cells
- Identify and distinguish between tissues in the human body
- Explain the structure and function of organ systems in the human body

- 4. Is this a General Education Course** YES NO
If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)	
B (Life Sciences)	
C (Fine Arts, Literature, Languages & Cultures)	
D (Social Perspectives)	
E (Human Psychological and Physiological Perspectives)	

- 5. Course Content in Outline Form.** *[Be as brief as possible, but use as much space as necessary]*

Integumentary system
Endocrine system
Cardiovascular system
Lymphatic system and immunity
Respiratory system
Urinary system
Acid-base balance

Reproductive system

6. References. *[Provide 3 - 5 references on which this course is based and/or support it.]*

Seeley, R.R., Stephens, T.D. and Tate, P. Anatomy and Physiology, 6th edition. (2003). McGraw-Hill.
Shier, D., Butler, J. and Lewis, R. Hole's Human Anatomy and Physiology, 9th edition. (2002). McGraw-Hill.
Martini, F.H. and Bartholomew, E.F. Essentials of Anatomy and Physiology. (2003). Pearson Higher Education.

7. List Faculty Qualified to Teach This Course.

Biology faculty

8. Frequency.

a. Projected semesters to be offered: Fall _____ Spring X Summer _____

9. New Resources Required.

- a. Computer (data processing), audio visual, broadcasting needs, other equipment
- b. Library needs
- c. Facility/space needs

Biology teaching laboratory with standard laboratory equipment and supplies.

10. Consultation.

Attach consultation sheet from all program areas, Library, and others (if necessary)

11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

Nancy Mozingo 6 January 2003
Proposer of Course Date

Approvals

Program Coordinator	Date
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GE Committee Chair	Date
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Curriculum Committee Chair	Date
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Dean	Date
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Effective Semester: _____

California State University Channel Islands
New Course Proposal Consultation Sheet

1. Course prefix, number, title, and units: _____

2. Program Area: _____

Recommend Approval

Program Area/Unit	Program/Unit Coordinator	YES	NO (attach objections)	Date
Art				
Business & Economics				
Education				
ESRM				
Humanities				
Liberal Studies				
Mathematics & CS				
Sciences				
Library				
Information Technology				