

New Course Request

Indiana University

Indianapolis Campus

Check Appropriate Boxes: Undergraduate credit [X] Graduate credit [ ] Professional credit [ ]

1. School/Division Medicine 2. Academic Subject Code MED
3. Course Number I-200 (must be cleared with University Enrollment Services) 4. Instructor Brandi Gilbert
5. Course Title Life-Health Sciences Internships
Recommended Abbreviation (Optional) (Limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Spring 2010
7. Credit Hours: Fixed at 0 or Variable from - to -
8. Is this course to be graded S-F (only)? Yes X No
9. Is variable title approval being requested? Yes No X

10. Course description (not to exceed 50 words) for Bulletin publication: For participants of the Life-Health Sciences Internships program. Undergraduates participate in on-campus research and professional experience internships in life and health science fields. Program includes monthly events and a year-end poster session.

11. Lecture Contact Hours: Fixed at 0 or Variable from - to -
12. Non-Lecture Contact Hours: Fixed at - or Variable from 240 to 300
13. Estimated enrollment: 50 of which 0 percent are expected to be graduate students.
14. Frequency of scheduling: once per yr Will this course be required for majors? no

15. Justification for new course: To record internship program participation on transcript.
16. Are the necessary reading materials currently available in the appropriate library? yes

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.
18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.
19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by: J.F. Rhodes Date 8/13/09
Department Chairman / Division Director

Approved by: J.F. Rhodes Date 8/13/09
Dean

Date
Dean of Graduate School (when required)

Date
Chancellor/Vice-President

Date
University Enrollment Services

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

Course Title: Life-Health Sciences Internship

Course Number: MED-I200

School/Division: Medicine

Instructor: The Director of Life-Health Sciences Internships (Brandi Gilbert) will manage this course.

#### Course information

0 credit hours, offered once a year in spring semester

Appropriate for students interested in life and health science careers and graduate and professional school. Students must apply and be accepted to the program in order to register for this course.

#### Course Description

Life-Health Sciences Internships is for sophomores and juniors interested in life and health science careers. Students work with on-campus faculty and staff in a variety of research and professional settings including the Indiana University School of Dentistry, Indiana University School of Health and Rehabilitation Sciences, Indiana University School of Medicine, Indiana University School of Nursing, Indiana University School of Optometry clinics in downtown Indianapolis and Carmel, Methodist Hospital Research Laboratories, and the Clarian Health Pharmacy Department. The internship runs with the academic year from late August to early May and students may work up to 10 hours per week. Students present posters of their work in April.

#### Resources

Varies by mentor, necessary materials and textbooks will be provided by location as necessary. Any required forms will be available at <http://medicine.iu.edu/lhsi>.

#### Evaluation and Grading

This course is graded S/F only. In order to receive a grade of S a student must complete at least 240 hours over the course of the internship period and must present a poster at the end of year poster session (or make reasonable accommodations to present elsewhere if necessary).

#### Academic and Professional Integrity

This course complies with Indiana University-Purdue University Indianapolis policies and standards listed in the IUPUI Code of Student Rights, Responsibilities, and Conduct and Human Resources Administration policies for employees. Academic dishonesty or falsification of hours worked will be handled utilizing the appropriate policy guidelines. Students are also expected to comply with HIPAA and any IRB regulations as necessary. Individual mentors will provide this information based on project needs.

#### Request for accommodations

No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or denied the benefits of university services, programs, or activities. Reasonable accommodations shall be afforded to the known physical or mental limitations of otherwise qualified individuals. (IU Policy on Equal Opportunity, IUPUI All-Campus Bulletin, 2006-08, p. 20) Students in need of accommodations should be registered with the Office of Adaptive Educational Services (AES) in order to officially receive necessary services.

#### RISE to the IUPUI Challenge

Each undergraduate student is challenged to include at least two of the four RISE experiences -- research, international, service learning and experiential learning - into their degree programs. As an

internship program, MED I200 will count as an E (experiential learning) experience. For more information on RISE visit [http://www.iupui.edu/administration/acad\\_affairs/riase/](http://www.iupui.edu/administration/acad_affairs/riase/).

### Course Goals

In keeping with the IUPUI Principles of Undergraduate Learning ([http://www.iupui.edu/academic/undergrad\\_principles.html](http://www.iupui.edu/academic/undergrad_principles.html)), students can expect to gain experience in the following competencies.

#### Core Communication and Quantitative Skills

Students will have experience in expressing, comprehending, and interpreting information through interactions with the mentor and laboratory or department. Many students will have the opportunity to also perform quantitative or qualitative analysis.

#### Critical Thinking

Students will have experience in critical thinking. During the research or professional experience, students will have many opportunities to learn information and then apply, analyze, and evaluate this information and the surrounding experience.

#### Integration and Application of Knowledge

Students will have the opportunity to use information they have learned and apply it across many facets of their lives. Over the course of the internship, mentors will model professionalism and teach students about the profession of their interest. Students will be working across disciplines to get a better understanding of how the rest of their coursework relates to the professional field and society at large.

#### Intellectual Depth, Breadth, and Adaptiveness

Students will gain in-depth knowledge in a particular field of study based on the research or field of study of the mentors. By the end of the internship students will be able to articulate this knowledge and respond to inquiries based on the research or field of study.

#### Understanding Society and Culture

Students will begin to understand the interconnectedness of communities and research and conduct themselves with professionalism and civility in the face of diversity.

#### Values and Ethics

Students will understand the importance of and make decisions based on values and ethics. Students are expected to conduct themselves in a professional manner and follow the ethics code of the university.