

AUG 12 2008

Course Change Request

Indiana University

Indianapolis

Campus

Check Appropriate Boxes:

Undergraduate credit

Graduate credit

Professional credit  88

- 1. School/Division School of Medicine
- 2. Academic Subject Code: GRAD 3. Current Course Number: G805 4. Current Credit Hours: 3
- 5. Current Title: Diabetes and Obesity
- 6. Effective Semester/Year for changes listed below: Fall/2008 7. Instructor: Debbie Thurmond  
Robert Considine

Type of Change Requested (Check appropriate boxes and indicate changes)

- 8. Change course number to: ..... (must be cleared with University Registrar)
- 9. Current course title: .....  
Change to: .....  
Recommended abbreviation (optional) .....  
(Limited to 32 Characters including spaces)
- 10. Current credit hours fixed at: 3 or variable from: ..... to .....  
Change to credit hours fixed at: 2 or variable from: ..... to .....
- 11. Current lecture contact hours fixed at: 45 or variable from: ..... to .....  
Change to lecture contact hours fixed at: 30 or variable from: ..... to .....
- 12. Current non-lecture contact hours fixed at: ..... or variable from: ..... to .....  
Change to non-lecture contact hours fixed at: ..... or variable from: ..... to .....
- 13. Is this course currently graded with S-F (only) grades? Yes ..... No .....  
Change to S-F (only) grading? Yes ..... No.....
- 14. Does this course presently have variable title approval? Yes ..... No .....  
Is variable title approval being requested? Yes ..... No .....
- 15. Is this course being discontinued? For all campuses ..... or for this campus only .....
- 16. Current course description .....

Change course description to (not to exceed 50 words) .....

- 17. Justification for change see attached .....  
(Use additional paper if necessary)

- 18. Are the necessary reading materials currently available in the appropriate library? Yes .....
- 19. A copy of every course change proposal must be submitted to departments, schools, or divisions in which there may be overlap of this 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: [Signature] Date 4/23/08  
 Department Chairman/Division Director  
 Date .....  
 Dean of Graduate School (when required)

Approved by: [Signature] Date 4/23/08  
 Dear [Signature] Date 7/14/08  
 Chancellor/Vice-President

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

University Registrar Date .....  
[Signature] **APPROVED** 6/9/08  
 University Registrar Final Copy

## **Course Change Request for Diabetes and Obesity G805**

### **17. Justification for Change:**

Due to change in the entire graduate curriculum it is necessary to reduce the number of credits to 2 to fit the needs and scheduling of students in the Indiana University School of Medicine BioMedical Gateway (IBMG) program. Content has been reduced by deleting lectures to fit a 2 credit course, as now shown in the attached syllabus.

# DIABETES AND OBESITY G805

Fall 2008

Medical Science Building Room 122A

Subject	Lecturer
Beta cell: Insulin biosynthesis/stimulus-secretion coupling	Thurmond
Beta cell: T1D and autoimmunity	Blum
Beta cell: differentiation and proliferation	Mirmira
Beta cell: T2D, expansion and toxicity	Thurmond
Periphery: Insulin action and GLUT4	Thurmond
Periphery: Molecular mechanisms of insulin resistance	Elmendorf
Periphery: Adipose differentiation and metabolism	Considine
Periphery: Inflammation in diabetes and obesity	Considine
Liver: Metabolism and NASH	Harris
Liver: MODY and transcription factors	Morral
Other: Glucagon and GLP-1	Roach
Other: Energy expenditure and obesity	Considine
Other: Regulation feeding/Genetic defects causing obesity	Considine
Other: Coronary vascular defects in diabetes	Sturek

Two exams: 1 midterm and 1 final.

2 credit hours, 90 min lecture once per week