### Course Change Request

**Indiana University**

**Indianapolis**

**Campus**

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**Check Appropriate Boxes:**
- Undergraduate credit [ ]
- Graduate credit [ ]
- Professional credit [ ]

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**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

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**Type of Change Requested**

- [ ] 8. Change course number to: [ ] (must be cleared with University Registrar)
- [ ] 9. Current course title: [ ]
  - Change to: [ ]
- [ ] 10. Current credit hours fixed at: 3 [ ] or variable from: [ ] to [ ]
  - Change to credit hours fixed at: 3 [ ] 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:

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

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**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.**

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**Submitted by:**

[Signature]

**Date:** 4/23/08

**Department Chairman/Division Director**

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**Approved by:**

[Signature]

**Date:** 4/23/08

**Dean**

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**Chancellor/Vice-President**

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**University Registrar**

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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.

Re-order B 81 62030 from Central Stores

Revised March, 1977

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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**

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

Two exams: 1 midterm and 1 final.  
2 credit hours, 90 min lecture once per week