Wilkes University Curriculum Committee

PROPOSAL SUBMITTAL FORM

Directions:

- Use this set of forms for all proposals sent to the Curriculum Committee.
- Pages 1-3 of this document are required. Any unnecessary forms should be deleted from the packet before submissions. If multiple forms are needed (course addition, course deletion, etc), simply copy and paste additional forms into this packet.
- Note that all new programs (majors and minors), program eliminations, significant program revisions and all general education core revisions must be reviewed and approved by the Provost and Academic Planning Committee (APC) prior to submission to the Curriculum Committee. The Provost will make the decision if a program revision requires APC review.
- Completed and signed forms are due no later than the second Tuesday of every month. Submit one signed original hard copy and a scanned electronic copy with all signatures to the Chair of the Curriculum Committee.

1. Originator:  Name: Ed Schicatano
   Department: Neuroscience Program- Dept. of Psychology
   Phone and email: ext. 4566, edward.schicatano@wilkes.edu

2. Proposal Title: Change in name of courses required for Neuroscience BS degree

3. Check only one type of proposal: (double click on the appropriate check box and change default value to “checked”).
   - New Program. (Major or Minor Degree Programs). This requires prior review and approval by the Provost and APC. **Major = minimum of 30 credits, minor = minimum of 18 credits.**
   - New Concentration, Track, or Certificate. The Provost determines if review and approval by APC is necessary. **Concentration – minimum of 12 credits, certification, endorsement and track are discipline specific.**
   - Elimination of Program. (Major or Minor Degree Programs). This requires prior review and approval by the Provost and APC.
   - Elimination of Concentration, Track, or Certificate. The Provost determines if review and approval by APC is necessary.
   - Program Revision. Significant revisions to a program require review and approval by the Provost. The Provost determines if review and approval by APC is necessary.
   - General Education Revision. Submissions only accepted from the General Education Committee (GEC). Must be reviewed and approved by the Provost.
   - Creation of new departments, elimination of existing department. This requires prior review and approval by the Provost and APC.
   - Course additions or deletions not affecting programs (such as elective courses, transition of “topics” courses to permanent courses).
   - Change in course credit or classroom hours.
   - Incidental Changes. Includes changes in course/program title, course descriptions, and course prerequisites. (Although these changes do require approval by the Curriculum Committee, they
I am requesting a fine tuning of two of the requirements for the B.S. in Neuroscience.

1. For the major requirements, (see attached check off sheet), I would like to change -
   “One upper level Bio course (200 or higher)” to BIO398 - Molecular Neurobiology

2. For the major requirements, I would like to specify that “Neuro seminar” is PSY398 –
   Social Neuroscience.

These changes are minor and really will not impact any department except for Biology.
4. Indicate the number of course modification forms that apply to this proposal:

_____ Course Addition Form (plus syllabi)
_____ Course Deletion Form
_____ Course Change Form

None of the above:

5. Executive Summary of Proposal.

Briefly summarize this proposal. The breadth and depth of this executive summary should reflect the complexity and significance of the proposal. Include an overview of the proposal, background and reasoning behind the proposal and a description of how the proposal relates to the mission and strategic long-range plan of the unit and/or university. For incidental changes a one or two sentence explanation is adequate.

I am requesting a fine tuning of two of the requirements for the B.S. in Neuroscience.

1. For the major requirements, (see attached check off sheet), I would like to change “One upper level Bio course (200 or higher)” to BIO398 - Molecular Neurobiology

2. For the major requirements, I would like to specify that “Neuro seminar” is PSY398 – Social Neuroscience.

6. Other specific information. (Not applicable for incidental changes.)

What other programs, if any, will be affected by this proposal? Describe what resources are available for this proposal. Are they adequate? What would be the effect on the curriculum of all potentially affected programs if this proposal were adopted? Include any potential effects to the curriculum of current programs, departments and courses.

None – as these are internal changes within our program.

7. Program Outline. (Not applicable for incidental changes).

A semester-by-semester program outline as it would appear in the bulletin for a new program or any modified program with all changes clearly indicated.

**Neuroscience Schedule**

**First Semester Credits**
BIO 121 – Principles of Modern Biology I
CHM 113 – Elements & Compounds Lab
CHM 115 – Elements & Compounds
FYF 101 – First Year Foundations
PSY 101 – General Psychology

Second Semester Credits
CHM 114 – The Chemical Reaction Lab
CHM 116 – The Chemical Reaction
ENG 101 – Composition
MTH 111 – Calculus
Distribution Requirement

Third Semester Credits
CHM 231 – Organic Chemistry I
CHM 233 – Organic Chemistry Lab
PSY 257 – Neuropsychology
3 Distribution Requirements

Fourth Semester Credits
PSY 200 – Statistics
BIO 226 – Cellular & Molecular Biology
3 Distribution Requirements

Fifth Semester Credits
PHY 171 – Princ. of Class & Mod Physics
BIO 321 – Mammalian Physiology or Neurophysiology
PSY elective (required) or PSY311
Free elective

Sixth Semester Credits
PHY 174 – App. Of Class & Mod Physics
PSY 398 – Social Neuroscience
PSY 300 – Research Methods
PSY 359 – Psychopharmacology

Seventh Semester Credits
PSY 311 – Behavioral Neuroscience or PSY elective
BIO 398 – Molecular Neurobiology
2 Free electives
PSY 400 – Capstone or Free elective

Eighth Semester Credits
Free electives or PSY 400 Capstone
Or PSY398 - Social Neuroscience
### Neuroscience Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 121</td>
<td>4 credits</td>
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<tr>
<td>BIO 226</td>
<td>4 credits</td>
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<tr>
<td>BIO 321 or Neurophysiology</td>
<td>4 credits</td>
</tr>
<tr>
<td>BIO 398 – Molecular Neurobiology</td>
<td>4 credits</td>
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<tr>
<td>CHM 115</td>
<td>4 credits</td>
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<tr>
<td>CHM 116</td>
<td>4 credits</td>
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<tr>
<td>CHM 231</td>
<td>4 credits</td>
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<tr>
<td>PHY 171</td>
<td>4 credits</td>
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<td>PHY 174</td>
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<td>MTH 111</td>
<td>4 credits</td>
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<td>PSY 101</td>
<td>3 credits</td>
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<tr>
<td>PSY 200</td>
<td>4 credits</td>
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<td>PSY 300</td>
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<td>PSY 400</td>
<td>3 credits</td>
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<td>PSY 257</td>
<td>3 credits</td>
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<td>PSY 359</td>
<td>3 credits</td>
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<tr>
<td>PSY 311</td>
<td>4 credits</td>
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<tr>
<td>PSY 398- Social Neuroscience</td>
<td>3 credits</td>
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<tr>
<td>One 300 level PSY class</td>
<td>3 credits</td>
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<tr>
<td>BIO, CHM or PSY elective</td>
<td>3 or 4 credits</td>
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**73 or 74 credits required**
8. Signatures and Recommendations. (please date)
   • Signatures of involved Department chair(s) and Dean(s) indicate agreement with the proposal and that adequate resources (library, faculty, technology) are available to support proposal.
   • If a potential signatory disagrees with a proposal he/she should write “I disagree with this proposal” and a signed statement should be attached to this submission.

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<tr>
<th>Print Name/Title</th>
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<tr>
<td>Department chair(s) of all potentially affected programs</td>
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<td>Dean(s) of any potentially affected College/School.</td>
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<tbody>
<tr>
<td>Registrar</td>
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| Provost (For new programs, significant revisions and revisions to the General Education Program revisions only).
   Provost should check here _____ if this proposal is a program revision AND the significance of the revision requires review and approval by APC prior to Curriculum Committee. |

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<tr>
<th>Print Name</th>
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<tbody>
<tr>
<td>Chair, Academic Planning Committee. For new programs, program revisions sent via the provost. Signature indicates that the proposal has been reviewed and approved by APC.</td>
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<tbody>
<tr>
<td>Chair, General Education Committee. For revisions to General Education program only. (Signature indicates that the proposal has been approved by GEC).</td>
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1. Required Documentation:

   Proposed Syllabus  Attach proposed syllabi immediately after this document. In some situations the official syllabus may contain information which is beyond the review needs of the Curriculum Committee (such as extensive rubrics, etc). It is permissible to attach an abbreviated syllabus. In general, syllabi (whether full or abbreviated) should contain the following information: Course Title, Course Number, Credit hours, Faculty Information (name contact information, office hours), Course Description, Course Outcomes or Objectives, Assessment (grading) informations, required texts (or other things such as tools, software, etc), pertinent policies and a proposed schedule of topics.

   See Attached Syllabi – separate documents
Wilkes University Curriculum Committee  
COURSE CHANGE FORM

**Directions**: Use this form to change information relating to an existing course. Please note, changes to course number require separate course addition/deletion forms (not this form!). Only indicate changes that are proposed (existing and proposed), other fields should be left blank.

**Course Number**: _____BIO 398 & PSY 398_______

**Course Title**: ____Molecular Neurobiology & Social Neuroscience_______

<table>
<thead>
<tr>
<th>Course Title</th>
<th><strong>Existing</strong></th>
<th><strong>Proposed</strong></th>
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</table>
|              | 1. One upper level Bio course  
2. PSY398 (Neuro seminar) | 1. BIO398- Molecular Neurobiology  
2. PSY398 – Social Neuroscience |
| Course Credit hours. (Indicate classroom, lab or “other” hours.) | 1. 4 credits  
2. 3 credits | 1. 4 credits  
2. 3 credits |
| Course Prerequisites | 1. BIO 121 & BIO226  
2. PSY101 | 1. BIO 121 & BIO226  
2. PSY101 |
| Course Description (as proposed for Bulletin)¹ | 1. upper level Biology Course  
2. upper level Psychology course | 1. A study of topics of special interest not extensively treated in regularly offered courses. (offered Fall only)  
2. A study of topics of special interest not extensively treated in regularly offered courses. (offered spring only) |

¹ Course descriptions provide an overview of the topics covered. If the course is offered on a scheduled basis, i.e. every other year, or only during a set semester, note this in the description. Course descriptions should be no more than two to three sentences in length.