

Curriculum Proposal Signature Sheet

Grid Change for Neuroscience Major

TITLE OF PROPOSAL

Type of Proposal

Program

- New
- Changes within Major
- Changes within Cognate *
- Changes in Minor or Track
- Changes in Concentration*
- Program Deletion

Course

- New
- Changes in Course taken only by Majors
- Changes in Course required of Non-Majors*
- Changes in Course open to Non-Majors
- Deletion of Course taken only by Majors
- Deletion of Course required of Non-Majors*
- Deletion of Course open to Non-Majors

Psychology

SPONSORING DEPARTMENT(S)

Review and Approval

3/3/09

DATE(S)

Signature of Sponsoring Chair(s)/Date

James P. Buchan

* For starred items Chairs of affected Departments/Programs must sign below before Dean's review

Dean's Preliminary Review

Proposal: Complete

Additional preliminary comments below

- Satisfies U of S Curricular Requirements
- Consistent with College Goals/Mission

Dean's Signature/Date

[Signature]

3-6-09

CAS

CPS

SOM

GRAD

DHC

Preliminary FSCC Disposition:

- Committee recommends approval (*new program proposals require a Recommendation from the full Senate*)
- Proposal will require minimal review: Anticipated FS Meeting Date: _____
- Proposal will require significant review: Anticipated FS Meeting Date: _____

FSCC Chair Signature/Date _____

Issues: _____

Additional Signatures

Neuroscience

Department

[Signature]

Signature

3-8-09

Date

Department

Signature

Date

Department

Signature

Date

**Program Revision
Changes within Major**

Home Dean: CAS CPS
 SOM GRAD DHC

Program: Neuroscience

**Nature
of
revision:**

Move semester in which the Research Methods in Neuroscience Lab is offered from fall of the Junior year to spring of the sophomore year. Exchange the 2 credits for the lab, currently listed in spring of the 3rd year, with the 2 credits for Physical Education that are currently listed in the fall of the 2nd year.

**Rationale
for
revision:**

Faculty schedules & student need for earlier exposure to the material.

Will the revision have an impact on the core curriculum? No Yes (indicate impact)

Will the revision have any impact on another department or program? No Yes

If yes, indicate below the impact and response of affected department or programs.

This change was initiated to accommodate teaching needs in the Biology Department. Movement of this course to the Sophomore Spring will actually be good for our majors. Because we have to teach the rising sophomores and existing juniors in the first year of the change (Spring 2010), additional faculty, probably from Biology and/or Psychology, would be needed to offer the necessary additional 2-3 sections. After that single event, the numbers should return to normal (1-2 sections per year). Biology asked for this change and they are aware of the impact in the first year. Psychology is aware as well. Neither department has made concrete plans to meet the resulting needs. Probably, Dr. Cannon will not teach his full Psychology load in that semester and he will step in to offer the additional sections.

Will the revisions require allocation/reallocation of University resources?

No Yes (indicate resources needed for revision below)

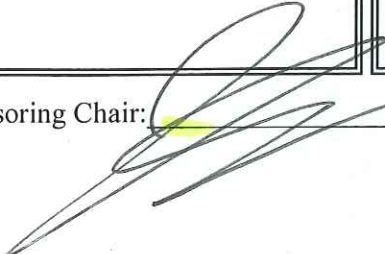
Old Major Course Grid

Attached

New Major Course Grid

Attached

Signature of Sponsoring Chair: _____



Date: _____

3-4-09

Current Grid

| | Department and Number | Descriptive Title of Course | Fall Cr. | Spr. Cr. |
|--------------------|-----------------------|--|----------|----------|
| First Year | | | | |
| MAJOR (GE NSCI) | BIOL 141-142 | Gen. Biology I-II | 4.5 | 4.5 |
| MAJOR | NEUR 110-111 | Neur Labs -- Neur Research Literature | 0.5 | 1 |
| COGNATE | CHEM 112-113 | Gen. Analytical Chem. I-II | 4.5 | 4.5 |
| COGNATE (GE QUAN) | MATH 114 | Analysis I | | 4 |
| MAJOR (GE S/BH) | PSYC 110 | Fundamentals of Psychology | 3 | |
| GE WRTG | WRTG 107 | Composition | 3 | |
| GE FSEM | INTD 100 | Freshman Seminar - Neuroscience Literature | 1 | |
| GE T/RS | T/RS 121 | Theology I | | 3 |
| GE PHED | PHED ELECT | Physical Education | 1 | |
| | | | 17.5 | 17 |
| Second Year | | | | |
| MAJOR | ELECT | Major Elective | | 3 |
| MAJOR | NEUR 231 | Behavioral Neuroscience | 4.5 | |
| MAJOR | PSYC 210-330 | Psych. Stats-Res Methods in Beh. Sci. | 3 | 3 |
| GE SPCH | COMM 100 | Public Speaking | | 3 |
| COGNATE ELECT | COGNATE | Electives | 3-4.5 | 3-4.5 |
| GE PHIL-T/RS | PHIL 120-T/RS 122 | Intro. to Philosophy-Theology II | 3 | 3 |
| GE C/IL | C/IL 102 | Computing and Information Literacy | 3 | |
| GE PHED | PHED ELECT | Physical Education | | 2 |
| | | | 16.5-18 | 17-18.5 |
| Third Year | | | | |
| MAJOR | BIOL 358 | Cell and Molecular Neurobiology | 3 | |
| MAJOR | NEUR 330L1 | Research Methods in Neuroscience Lab | 2 | |
| MAJOR | MAJOR ELECT | Major Electives | 6-8 | 3-4 |
| COGNATE ELECT | COGNATE | Electives | 3 | 3-4 |
| GE PHIL | PHIL 210 | Ethics | | 3 |
| GE HUMN | HUMN ELECT | Humanities Elective | 3 | 3 |
| GE S/BH | S/BH ELECT | Social/Behavioral Elective | | 3 |
| | | | 17-19 | 15-17 |
| Fourth Year | | | | |
| MAJOR | NEUR 493 | Undergraduate Research in Neuroscience | 3 | |
| COGNATE ELECT | COGNATE | Electives | 6-8 | |
| GE HUMN | HUMN ELECT | Humanities Electives | 3 | 3 |
| GE PHIL-T/RS | PHIL-T/RS ELECT | Philosophy or T/RS Elective | | 3 |
| GE ELECT | ELECT | Free Electives | 3 | 9 |
| | | | 15-17 | 15 |

TOTAL: 130-139 CREDITS

Proposed Grid

| First Year | Department and Number | Descriptive Title of Course | Fall Cr. | Spr. Cr. |
|--------------------|-----------------------|--|----------|----------|
| MAJOR (GE NSCI) | BIOL 141-142 | Gen. Biology I-II | 4.5 | 4.5 |
| MAJOR | NEUR 110-111 | Neur Labs - Neur Research Literature | 0.5 | 1 |
| COGNATE | CHEM 112-113 | Gen. Analytical Chem. I-II | 4.5 | 4.5 |
| COGNATE (GE QUAN) | MATH 114 | Analysis I | | 4 |
| MAJOR (GE S/BH) | PSYC 110 | Fundamentals of Psychology | 3 | |
| GE WRTG | WRTG 107 | Writing | | 3 |
| GE FSEM | INTD 100 | Freshman Seminar | 1 | |
| GE T/RS | T/RS 121 | Theology 121 | 3 | |
| GE PHED | PHED ELECT | Physical Education | 1 | |
| | | | 17.5 | 17 |
| Second Year | | | | |
| MAJOR | ELECT | Major Elective | | 3 |
| MAJOR | NEUR 231 | Behavioral Neuroscience | 4.5 | |
| MAJOR | PSYC 210-330 | Psych. Stats-Res Methods in Beh. Sci. | 3 | 3 |
| MAJOR | NEUR 330L | Research Methods in Neuroscience Lab | | 2 |
| GE SPCH | COMM 100 | Public Speaking | | 3 |
| COGNATE ELECT | COGNATE | Electives | 3-4.5 | 3-4.5 |
| GE PHIL-T/RS | PHIL 120-T/RS 122 | Intro. to Philosophy-Theology II | 3 | 3 |
| GE C/IL | C/IL 102 | Computing and Information Literacy | 3 | |
| | | | 16.5-18 | 18-19.5 |
| Third Year | | | | |
| MAJOR | BIOL 358 | Cell and Molecular Neurobiology | 3 | |
| MAJOR | MAJOR ELECT | Major Electives | 6-8 | 3-4 |
| COGNATE ELECT | COGNATE | Electives | 3 | 3-4 |
| GE PHIL | PHIL 210 | Ethics | | 3 |
| GE HUMN | HUMN ELECT | Humanities Elective | 3 | 3 |
| GE S/BH | NEUR 330L1 | Social/Behavioral Elective | | 3 |
| GE PHED | PHED ELECT | Physical Education | 2 | |
| | | | 17-19 | 15-17 |
| Fourth Year | | | | |
| MAJOR | NEUR 493 | Undergraduate Research in Neuroscience | 3 | |
| COGNATE ELECT | COGNATE | Electives | 6-8 | |
| GE HUMN | HUMN ELECT | Humanities Electives | 3 | 3 |
| GE PHIL-T/RS | PHIL-T/RS ELECT | Philosophy or T/RS Elective | | 3 |
| GE ELECT | ELECT | Free Electives | 3 | 9 |
| | | | 15-17 | 15 |

TOTAL: 130-139 CREDITS