At long last!!!

Fall 2015
BSE Major
RE-declarations

Comparing the New Fall 2015 BSE Major
To the Old BSE Major requirements
It’s Official!

As of Fall 2015, you can officially RE-declare under the new BSE major requirements!

- Current BSE majors MAY RE-declare under the new requirements, but are not required to do so.
  - Re-declaring MAY benefit you
  - Re-declaring might COST you. Some students will have fewer choices and time to degree completion could INCREASE.
- Students declared prior to Fall 2015 should RE-declare prior to Fall 2016
  - A student may re-declaration at any time, but only courses listed in the catalog at time of re-declaration will be allowed; the 2 “grandfathered” courses will NOT be allowed (no credit for PUBH 3004, JOUR 3745, etc.)
What *is* “New” about the Fall 2015 BSE curriculum?

- The new curriculum is *essentially* the same as the old BSE curriculum, but:
  - We have re-arranged & re-named requirement areas
  - Some kinds of courses were optional & are now required
  - *Added many* courses options
  - *Removed a few* course options

- Why the Change?
  - We have endeavored to clarify requirements and options to:
    - Reduce confusion
    - Integrate options previously allowed by petition only
    - Provide guidance for course selection and course sequencing
Important re-declaration rules

**DEADLINE to RE-DECLARE:** Students may re-declare at any time in the future, but “grandfathering” discussed in this presentation will only be allowed prior to Fall 2016.

**NO GOING BACK:** Once students have re-declared under the new Fall 2015 curriculum, students can **NOT** go back to their old curriculum!

- RE-declaration under the new requirements is **NOT** reversible.

**STUDENT RESPONSIBILITY:** Students are responsible for understanding all financial or academic consequences of re-declaration. Students should consult with their CLA advisors, OneStop, and the BSE Advisor if they have questions or concerns about re-declaring!

**SIGNATURE REQUIRED:** Students who re-declare will verify they understand the conditions for re-declaration described in this PPTx presentation and that they accept responsibility by signing a Re-declaration Request.
Students will:
1. Request course substitutions prior to Re-declaring, and
2. Formally request Re-declaration by signing the following document.

Request for Re-declaration can be found on BSE Website (pdf)

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REQUEST FOR RE-DECLARATION UNDER
FALL 2015 BSE MAJOR REQUIREMENTS

Part I. (Required) I plan to re-declare under the "new" BSE curriculum listed in the catalog as the
"Fall 2015" BSE requirements (see pg. 2). Students may request one BioSciences & one Science &
Society Elective substitution as described in "Old to New BSE Re-Declaration Guidelines" powerpoint
Honors, Transfer, & PSEO Students may request additional substitutions approved prior to 9/15/15.

a) ___ I request the following course substitutions (met old, but not new req):
   i. Sci&Soc Elective Course Number: (e.g. PUBH3004):___________________ BSE Adv Approved ___
   ii. BioSci Elective Course Number _______________________________ BSE Adv Approved ___

b) ___ Incorrect APAS correction: Some courses may not auto-load into APAS Report correctly. I
   have taken the following courses that meet the Fall 2015 requirements, but they do not show up
   correctly in my "What-if APAS Report in Fall 2015 (list courses & new requirement area):

   ___. Part III (Optional). Honors, Transfer & PSEO Students only: I request that the previously
   approved courses listed on Page 2 be accepted for credit under Fall 2015 requirements.

Part II. Complete only when certain of how re-declaration will affect progress to degree completion.
I Request that BSE Advising re-declare me under the "new" BSE curriculum listed in the catalog as the
"Fall 2015" BSE requirements. By signing this document I agree to the following conditions:

• I understand that I can NOT change my mind once I have requested re-declaration under the
Fall 2015 curriculum; I will NOT be able to undo this action; this request is irreversible.
• I have a) viewed the entirety of the ppx "Old to New BSE Re-Declaration Guidelines," and b) run a "What-If" APAS report for BSE Fall 2015 requirements to determine how re-declaration will affect my progress to degree completion.
• I have NO remaining questions about how this will affect my progress to degree completion.
• I understand that courses that were approved for my curriculum under the OLD major
requirements may not meet requirements for my NEW BSE major. Prior to re-declaring, I have
obtained approval from the BSE advisor for all courses that do not appear in the Fall 2015
catalog for the BSE major.
• I do NOT plan to request credit for courses taken prior to Spring 2016 except for those
specifically approved in Sections I & III of this document.

By signing below I request re-declaration under the new BSE curriculum (Fall 2015 Catalog). I
have run a "What-If" APAS Report and understand how re-declaration will affect my degree progress.

Signed: ______________________ Date: ____________

Do NOT sign until BSE Advisor has initialed "Adv Approved" for all course requests!

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University Catalogs

Twin Cities Campus
Biology, Society, and Environment B.A
Geography, Environment, Society
College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2015
- Required credits to graduate with this degree: 120

Part III. Optional: Re-Approval of Honors, Transfer, & PSEO Courses only:
This section is for re-approval of course equivalents and substitutions ONLY. Do NOT complete this
section to request approval of new course substitutions. Students wishing to, for example, receive
major credit for both PUBH3004 and JOUR3745 are advised to remain under their old curriculum.

This section is for requests to approve:

• "Topics" courses (e.g., GWSS 3920, Geog 3900)
• 2 Semester Biology w/ Lab sequence (for Bio1 1009 & BioSci Lab Elective)
• Honors courses
• Previously approved transfer courses. These courses must have been entered in your APAS
Report—and/or appear on the BSE Advisor’s copy of your program planning form—prior to your
re-declaration request
• Do NOT use this form to request approval of new transfer courses.

The following courses were approved for major credit under the old BSE curriculum. I declared
my BSE major prior to May 15th, 2015 and these courses were: 1) approved via email to
geogadv@umn.edu, 2) entered into APAS as an approved exception, &/or 3) entered on the Program
Planning Form kept in the BSE Advising Office. I request the courses listed below be accepted for
major credit under the Fall 2015 curriculum.

List a) NEW Req. Area, b) UMTC course number, & c) closest equivalent course or topic

1. ___________________ 2. ___________________ 3. ___________________
   -BSE Adv initials ______ -BSE Adv initials ______ -BSE Adv initials ______
   eg., Sci&Soc Elective: GWSS 3920; pandemics or-
   BioSci Elective: 1M1CB302:87 = MIB 3001

4. ___________________ 5. ___________________ 6. ___________________

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The New BSE Major curriculum: “Fall 2015 BSE Curriculum”

- During this presentation:
  - “New” major requirements are called the “Fall 2015 BSE curriculum/requirements”
  - “Old” major requirements--students declared during Summer 2015 or earlier--are called the “Old BSE curriculum/requirements”

- Read this presentation carefully! In order to decide if you should re-declare under the revised Fall 2015 BSE curriculum, it is important for you to understand the changes and how RE-declaration will affect your progress toward degree completion.
Steps to RE-declare:

1. To begin, open up the BSE course catalog for Fall 2015
2. Run your APAS Report & print a copy as a record of your current degree progress
3. Run a “What-If” APAS Report & print a copy to compare degree progress & course options
4. Download & Print:
   - See the BSE advising website for links to documents
   - Fall 2015 Program Planning Form &
   - Re-declaration Request Form
5. Read this *entire* powerpoint, complete forms, and meet w/ a BSE Advisor during BSE Drop-Ins, a (Re)Declaration Clinic, or by appt.
6. Sign re-declaration form to certify that you know what you’re doing and accept the consequences.
   - See the end of this powerpoint for help getting your APAS & What-If APAS reports (or visit onestop for assistance).
Section I

UNDERSTANDING THE NEW FALL 2015 BSE MAJOR REQUIREMENTS
Fall 2015 Curriculum BSE Basics

• 4 General types of BSE Courses:
  1. **BSE Foundations courses**: BSE 2001 & “Disciplinary Perspectives” Introduces BSE & Social Sciences Disciplines
     - *Formerly* “BSE 3001/2001” & a *recommended* Intro course
  2. **Science & Society (Sci&Soc) courses**: Social Science & Humanities courses having an intersection with Biology, Environment, Life Sciences, and related Scientific Issues
     - *Formerly* “BSE Core” & “BSE Theme Elective” courses
  3. **BioSciences (BioSci) courses**: Biological, Environmental, and Life Sciences courses
     - *Formerly* “General Biology” & “Biology Concentration” courses
  4. **Supporting Sciences (Supporting) courses**: math, physics, and chemistry courses.
     - *Formerly* “Additional Science Courses”
Overview of Major
Total # of courses = 21

Structure

Section I: BSE Foundations
  • BSE 2001 (1)
  • Disciplinary Perspectives (1)

Section II: Required Courses
  • Req. BioSciences (3)
  • Req. Sci&Soc (2)
  • Req. Social or Historical Methods Course (1)

Section III: Supporting Sciences Courses (6)

Section IV: Elective Courses
  • BioSciences Electives (3)
  • Sci&Soc Electives (3)

Section V: Senior Project (1)

What’s different?

• Same # courses
• Makes it clear where there is and isn’t flexibility:
  • Req. vs. Elective
  • Caps # of courses in a single discipline
  • Upper-division course totals clearly recorded
• Added MANY courses
• Removed a couple of popular courses
Section I. Introduction to the BSE major: “BSE Foundation Courses”

1. BSE 2001
   • BSE 2001 & BSE 3001 are interchangeable; the course was renumbered. Inform BSE advisor if APAS is incorrect.

2. One (1) course from “Disciplinary Perspectives” (DP)

• Notes:
  • DP courses are 1xxx-level Anthropology, Geography, Philosophy, Sociology.
  • Most 1xxx level-courses in these disciplines from other colleges/universities may be substituted.
  • Students may petition BSE Advisor to substitute a 3xxx-level Sci&Soc Elective from the list.
Section II. Required Courses

a) “Required BioSci Courses”

1. Bio 1009 (Or Other General Biology w/ Lab course)
   • Students may substitute BIOL 1001, 2002, or 1\textsuperscript{st} semester of a two course “Principles of Biology” sequence, with lab, from another institution (courses must meet their Biology major requirement)

2. 2 of the following 3xxx-level courses:
   • Genetics, Ecology, Cell Biology, or Evolution
     • NO 1xxx or 2xxx level courses from another institution may be substituted for this requirement—unless they appear as a \textit{direct equivalent} in student’s APAS
       • This means only if show up as GCD 3022, 3033, EEB 3407, 3409, etc.
       • This means, for example, \textit{NOT 1BIOL2t992} or \textit{1GCD 2t004}
     • Some 3xxx level Genetics, Ecology, Cell Biology, or Evolution courses from 4-year institutions may be substituted, with an evaluation from the UMTC department offering the course.
Section II. Required Courses

“Required Sci&Soc Courses”

• 2 courses (6-7 credits) from a list of 15 selected courses
  • Examples in this section include:
    • Anth 3306W, BSE 3361W, CSCL 3331, Geog 3379, etc.
  • These courses are traditionally taught by excellent & enthusiastic UMTC faculty who have strong expertise in the area of study.
  • Few substitutions will be allowed (e.g., honors & topics courses may still be petitioned).
  • NO transfer courses may be used to satisfy this requirement.
Section II. Required Courses

“Required Sci&Soc Methods Course”

• 1 course (3-4 credits) in Social or Historical Methods
  • Quantitative Methods course (Statistical Analysis)
    -OR-
  • Qualitative Methods course (Ethnographic or Survey Analysis )
    -OR-
  • Historical Research Methods
    • Select a designated History of Science/Medicine course from the list of options; these courses require primary research and a term paper.

• Why? Stat 3011 was the only methods option, and no social/historical methods was required, though they are important preparation for many jobs & graduate programs. Now choose from:
  • Statistical Methods: Geog 3531, Psy 3801, Soc 3811, Stat 3011, etc.
  • Disciplinary Research Methods: Psy 3001w, Soc 3801, Asian American Research Methods course, etc.
  • Historical Methods: HSci 3401, Hmed 3075, etc.
Section III. Required Courses

“Supporting Science Required Courses”

1. General Chemistry I w/ lab
2. General Chemistry II w/ lab
3. Organic Chemistry I (no lab required)
4. Biochemistry (BIOC 3021; must be 3xxx level course)
5. Calculus: Math 1142 has been added as an option
6. Physics I: PHYS 1101w has been added as an option

*Notes:

• Math 1271 & Phys 1201w are still the preferred options
• Transfer courses ok, IF a transferology.com equivalent or approved by the department at UMTC that offers the course
Section IV. Elective Courses  
“BioSci Electives”

• Three (3) BioSci Elective courses (9-15 credits)  
  • 100+ course options  

• Rules:
  i. 2 courses must be 3xxx-5xxx level
    i. Some 2xxx-level courses meet this requirement. I.e., Chem 2302, 2304, 2311, and VBS 2032. See catalog!
  ii. 1 course must have a laboratory component (chosen from a list of 30+ qualifying lab courses)
    i. Labs should be taken concurrently & a Lab does not count as an additional course (ANAT 3601+3602 = 1 course)
    ii. Many transfer courses will meet the Lab Elective requirement, for example, the 2\textsuperscript{nd} semester of the 2 course sequence used to fulfill the Biol 1009 requirement.
    iii. Several 1xxx & 2xxx courses are allowed for the Lab course requirement See catalog!
Section IV. Elective Courses

“Sci&Soc Electives”

• Three (3) courses (9-12 credits)
  • Nearly 100 course options

Notes:
• A maximum of two courses from a discipline are allowed
• Suggestions:
  • Enjoy one of your “Required Sci&Soc” courses?
    • Consider taking 1-2 more courses in that discipline to prepare for a senior project in that area!
  • Optional thematic or disciplinary focus, or interdisciplinary theme!
    • Examples of some themes include: ethics in health care; health policy; global environmental solutions; science and social change, etc.
    • Examples of Disciplines: Sociology, Anthropology, Geography, etc.
    • Inter-disciplinary Theme: Sociology of Environment:
      • Soc 1001, Soc 3811, Soc 4305, CSCL 3331, Geog 3379, HSCI 3244,
    • Inter-disciplinary Theme: Geography of Health & Diverse Populations:
      • Geog 1301w, Geog 3531, Geog 3411w, Soc 4246, Geog 3381w, HMED 3075
THE BIGGEST CHANGES... COMPARING THE “OLD REQUIREMENTS” WITH THE “FALL 2015 CURRICULUM”
The biggest changes...

**Calculus Req**

Old BSE (pre-Fall 2015)

- Math 1271 or 1571H

Notes:
- No exceptions were allowed

Fall 2015 BSE

- Math 1142, 1271, or 1571H

Notes:
- Short Calculus is now an option
- 1271 Calculus remains the preferred option
The biggest changes...

** Physics Req **

Old BSE (pre-Fall 2015)

- Physics 1201W, 1301W or 1401V
- Or 1101W & 1102W sequence
- no exceptions were allowed

Fall 2015 BSE

Choose from: Physics

- **1101W, or 1201W, 1301W, 1401V**
- 1 semester of College Physics, with Lab; transfer courses must be approved as an equivalent of Phys 1101 (doesn’t need to be writing intensive)
- **Physics 1201W remains the preferred option**
The biggest changes...

**Popular Courses**

Old BSE (pre-Fall 2015)

- BSE Core Courses:
  - ESPM 3011w
  - HSCI & HMED

- BSE Theme electives:
  - PUBH 3004
  - 2 x PUBH 3xxx (2cr)
  - JOUR 3745

- Most other courses approved by petition since 2013 are included in Fall 2015 BSE curriculum (see catalog for list)

Fall 2015 BSE

CAREFULLY compare your “What-If APAS to your old (present) APAS for these and similar courses!!!

- Many options have been added!
- No longer allowed for major credit:
  - PUBH 3004, 2x2PUBH, Jour3745
  - Some 3cr 3xxx-5xxx PUBH and JOUR courses added as Sci&Soc Elective Options
- Not allowed as Sci&Soc Required courses (previously BSE Core):
  - ESPM 3011w
  - HSCI/HMED courses
    - Some HSCI/HMED courses will count for Required Sci&Soc Methods course
- 1 Sci&Soc Elective & 1 BioSci Elective completed prior to Spring 2016 may be petitioned for “grandfathering” to Fall 2015 curriculum.
The biggest changes:  
**Sci&Soc Overview**

### Old BSE (pre-Fall 2015)

3 BSE Core Courses:
- BSE 3001 or BSE 2001
- 2 Courses in 2 of 3 areas: Ethics, Scientific Thought and Science & Society

5 “BSE theme electives”

= 8 courses total

**Notes:**
5 BSE themes converted to:
- 1 DP (intro to discipline course)
- 1 Sci&Soc Methods (now required)
- 3 Sci&Soc Electives

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### Fall 2015 BSE

2 Foundations
- **2 Sci&Soc Required**: different courses fulfill this requirement area than the BSE Core!
- **1 Sci&Soc Methods** (Stat 3011 & many options)
- **3 Sci&Soc Electives**: Added many options, took a couple away

= 8 courses total

**Few Substantive Changes, but:**
- BSE 2001: MUST take w/in one semester of declaring BSE major
- Sci&Soc Required Courses: Same number as “Core” courses, but limited to **CLA disciplines** & must take from two different disciplines to insure breadth
- Sci&Soc Methods: Stat 3011 was only option
  - Added many Methods options

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No change in *number* of courses
- Re-ordered requirements & changed name to avoid confusion with LibEd Core & Theme requirements
- Guides students to make sure that intro courses & key gateway courses are taken; the rigor of major is maintained, while still retaining flexibility
The biggest changes:

BioSci Overview

Old BSE (pre-Fall 2015)

2 courses: Biol 1009 + Adnl Biol Lab Elective

4 “Biology Concentration” courses:
   • 2 BC Core Courses were required, in 2 of 3 areas: Ecology, Genetics, or Cell Biology
   • 2 BC Elective Courses from list of 15, or petition for an alternative elective

= 6 courses

Fall 2015 BSE

3 BioSci Req: NO CHANGE in # or Type!
   • Biol 1009 + 2 of Ecology, Evolution, Genetics, Cell Biology
     • Added guidance for appropriate Biol 1009 substitutions
     • Added *Evolution* as option

3 BioSci Electives: One must be lab
   • Clearly shows which are “req” or “elec”
   • Counts minimum # of 3xxx-level BioSci courses in major
   • Guidance on which courses can & can’t meet required, lab, and elective courses
   • Added MANY options!!

= 6 courses

No change in number of courses
   • Same number Req & Elective courses
   • Re-ordered requirements and created clear directions.
The biggest changes...  
Electives Overview

<table>
<thead>
<tr>
<th>Old BSE (pre-Fall 2015)</th>
<th>Fall 2015 BSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Additional Biology Lab elective (3-5 cr)</td>
<td>3 ‘BioSci Electives’ --one must be a qualifying lab); 9-15 credits total</td>
</tr>
<tr>
<td>+</td>
<td>– NO CHANGE!</td>
</tr>
<tr>
<td>2 Biology Concentration Elective (6-8 cr)</td>
<td>+</td>
</tr>
<tr>
<td>+</td>
<td></td>
</tr>
<tr>
<td>5 BSE Theme Elective courses (15-20 cr)</td>
<td>3 Sci&amp;Soc Electives = 6 Elective Courses +</td>
</tr>
<tr>
<td>= 8 Elective Courses Total</td>
<td>• What happened to Sci&amp;Soc Electives 4 &amp; 5?</td>
</tr>
<tr>
<td></td>
<td>4: STAT → 1 Req Sci&amp;Soc Methods</td>
</tr>
<tr>
<td></td>
<td>5: 3xxx → 1xxx (Disciplinary Perspectives)</td>
</tr>
</tbody>
</table>

- Stat 3011 was a BSE Theme Elective. Took that course, moved it to required, and expanded the number of statistics courses to include other methods options.
- 5th Elective became the 1xxx level Disciplinary Perspectives course.
  - Students may still ask to substitute a 3xxx course from Sci&Soc Elective list
The biggest changes...

I. BSE Foundations: Created a new 1xxx level Sci&Soc DP course

Old BSE (pre-Fall 2015)

- Since Fall 2012 we recommended that students take a 1xxx level Social Sciences or Humanities course.
- Only one course, PHIL 1005 was accepted as a BSE Core or Theme Elective course.

Why the change?

- Allows at least one transfer course at 1xxx level in Sci&Soc discipline
- Provides students w/ an intro to a Social Sciences or Humanities Discipline
- Converted a theme elective to a 1xxx level disciplinary option

Fall 2015 BSE

- Requires ONE 1xxx level course in Anth, Geog, Phil & Soc... (See catalog for a list of UMTC courses that meet the requirement

- Examples include: Intro to Cultural Anthropology, Global Geography, Ethics, Intro to Philosophy...

- Students may submit GES Petition to meet this requirement with an additional 3xxx-level course from the Sci&Soc Electives List

- Many 1xxx-level transfer courses will be allowed, by petition
The biggest changes...

The 5 “BSE theme electives” →

1 Disciplinary Perspectives (DP), 1 Sci&Soc Methods, & 3 Sci&Soc electives

Old BSE (pre-Fall 2015)

5 Theme Electives:
• About 40 options
• Students encouraged to petition interesting courses they thought might compliment their major.

Fall 2015 BSE

*Take 3 Sci&Soc Elective courses*
~*more than doubled the number of courses...*
*BUT some courses NOT allowed:*
• Jour 3745
• PubH 3004
• 2 x 2cr PubH courses...
• We’ve *officially* added a huge list of approved elective courses
  • *Nearly 100 options*
• But, *fewer petitions* will be approved.
The biggest changes...

**Biology Electives → BioSci Electives**

### Old BSE (pre-Fall 2015)

1 Adnl Biology Lab Elective

2 Biology Concentration Electives
   - Anth 1001, VBS 2032 & other 1xxx & 2xxx courses ok
   - 2 courses total at 3xxx level or higher

= 3 Electives total

### Fall 2015 BSE

3 BioSci Elective courses

- Of these 3 courses,
  - 1 course **must have lab component**
  - Some 1xxx to 2xxx-level courses accepted, including Anth 1001, VBS 2032 & other 1xxx & 2xxx courses
  - 2 courses must be at **3xxx level or higher**

- **See Section I: BioSci Electives section and next 3 slides for details**

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No substantive change, but clarifies what is required and includes most possible UMTC courses that are eligible to meet this requirement. Many more options allowed!
The biggest changes...

**Biology Electives → BioSci Electives**

**Old BSE (pre-Fall 2015)**

- Chem 2302, 2304, 2311
- Were allowed as Biology Concentration Elective Courses

**Fall 2015 BSE**

- Chem 2302, 2304, 2311 are still Allowed as Bioscience Elective courses.

**BUT Note:**

- 2311 does NOT meet the lab elective requirement (no change)
- No 1xxx or 2xxx level course may be used to fulfill the 9cr of UMTC UD credits (see Fall 2015 Residency Req)
The biggest changes:
Residency credits overview

Old BSE (pre-Fall 2015)

- UMTC UD in major residency requirement
  - Required 48 credits of upper-division (UD) coursework, at least $\frac{1}{2}$ of major credits at 3xxx must be taken at UMTC (18 credits)
  - 18 credits required
    - 9cr Biology in major at 3xxx-5xxx level (Bioc3021 may count as 3 credits towards this minimum)
      - Adnl Biol Lab & BC Core & BC Elective
    - 9cr Social Sciences in major at 3xxx-5xxx level
      - BSE Core & BSE Theme Elective
  - APAS didn’t clearly record the minimum number of BioSci & Sci&Soc credits separately, leading to confusion about this University (UMTC) Requirement.

Fall 2015 BSE

Clarification of requirement
No Change in requirement

- Still requires a minimum of 48 upper-division (UD total), with at least $\frac{1}{2}$ of UD major credits from UMTC:
  =18 credits required
  - 9cr BioSci coursework at 3xxx-5xxx level (Bioc3021 may count as 3 credits towards this minimum)
  - 9cr Sci&Soc coursework at 3xxx-5xxx level
  - APAS clearly records the minimum # of credits
    - Goal: To reduce confusion about requirement
What’s the difference???

**UD Residency credits vs. UD Biosciences credits?**

<table>
<thead>
<tr>
<th>UD Residency credits</th>
<th>UD BioSci credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>½ of UD credits (18 minimum required in BSE major) must be taken at the UMTC campus</td>
<td><strong>At least 2 of 3 BioSci Electives must be at the 3xxx-5xxx level</strong></td>
</tr>
<tr>
<td>• 9cr BioSciences at 3xxx-5xxx level must be taken at UMTC</td>
<td>• BUT: several 1xxx-2xxx level courses ok for BioSci Elective Lab course</td>
</tr>
<tr>
<td>YES:</td>
<td>• BUT: 4 2xxx-level courses count for BioSci Electives</td>
</tr>
<tr>
<td>Bioc3021</td>
<td><strong>Combos that work:</strong></td>
</tr>
<tr>
<td>GCD 3022</td>
<td>1. Anth 1001 (lab), Anat 3001, Chem 2304</td>
</tr>
<tr>
<td>Biol 3301</td>
<td>2. PHSL 3051 (lab), Chem2304, Chem2311</td>
</tr>
<tr>
<td>• 9cr Sci&amp;Soc at 3xxx-5xxx level</td>
<td>• In #1 and #2, only one course counts for the residency requirement</td>
</tr>
<tr>
<td>YES:</td>
<td>• In #3, no course counts for residency requirement, so Bioc 3021 + 2 BioSci Core (e.g., GCD 3022 &amp; 3033) must all be taken at UMTC</td>
</tr>
<tr>
<td>PUBH 3802</td>
<td>• Combo doesn’t work Chem 2311, Chem 2304, Anat 3001,</td>
</tr>
<tr>
<td>Honors 3xxx</td>
<td>Honors 2xxx</td>
</tr>
</tbody>
</table>
The biggest changes...

Senior Project options → Clarifies the options and APAS codes provided for many of the options

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**Fall 2015 BSE**

No actual change in options, but APAS and Catalog now provide more guidance for students.

Notes:

- 2xcr projects and Directed Research Projects outside of CLA will **not** autoload in APAS until:
  1. SPA form is received by BSE Advisor and
  2. Student requests APAS update

- Reminder: Only CLA courses may be used for base of 2xcr projects; see “BSE 2xcr Info Sheet” on BSE website (and SPA form) for details. For a list of CLA departments, go here: [http://cla.umn.edu/academics-experience/departments-centers](http://cla.umn.edu/academics-experience/departments-centers)
  - BTHX, HMED, HSCI, PUBH, etc. are not CLA departments
What to do if my “What-If” APAS Report doesn’t show my degree progress correctly under the new Fall 2015 Curriculum?

- First, make sure that you understand where your courses should be appearing by comparing your courses to those in the Fall 2015 catalog.
- There are multiple reasons your What-If APAS doesn’t look like you expect (or desire), and there are several ways to request course substitutions, RE-approval of courses, and APAS corrections.

**Rule #1** What if I took a course that ISN’T IN THE FALL 2015 CATALOG

- **Complete Part Ia of Request form**

**Rule #2** Other kinds of APAS exclusions/errors

- **Complete Part I.b. of Request Form: Incorrect APAS**

**Rule #3** What if I took a transfer, honors, or topics course (or PSEO/AP) that was approved for my old major, but doesn’t load into my APAS and it ISN’T IN THE FALL 2015 CATALOG?

- **Complete Part III of Request Form**

**Rule #4** More details for transfer course RE-Approvals
Not loading into my APAS: **Rule #1**

What if I took a course that ISN’T IN THE FALL 2015 CATALOG?

**Complete Part Ia of Request form**

- Did you take a course that isn’t in the Fall 2015 catalog? It **will not** count for the BSE major when you re-declare, **unless** you request this at the time of re-declaration.
- The BSE Advisor will LIKELY approve **up to 2 substitutions** of courses that were previously allowed under the Old Requirements but are not listed in the Fall 2015 catalogs.
- **ONE BioSci Elective Course (not 2)**
- **ONE Sci&Soc Elective Course (not 2)**
  - For example, if a student took both Jour3745 and Pubh3004 under OLD Reqs, only one will be approved. Students who don’t want to take an additional course should remain under old requirements
- **Students MUST request ALL course substitutions PRIOR TO RE-declaration!**
  - **No exceptions will be made.**
  - **NO COURSE SUBSTITUTION WILL BE APPROVED after ReDeclaring.**
Not loading into my APAS: **Rule #2**

Other kinds of APAS exclusions/errors

**Complete Part I.b. of Request Form: Incorrect APAS**

- *Request an “APAS correction” for courses that appear in Fall 2015 catalog and you are certain SHOULD count in an area, but are incorrect in your “What-If” APAS report*

- In some cases, an individual APAS might not auto-load a course into the desired requirement/elective area due to:
  - the order courses were taken
  - a change in course number
  - Other APAS error (we did ALL we could to reduce these!)

- Students should request APAS updates for these kinds of errors PRIOR to RE-declaring. If it is a true error, Jeanette can correct it later, but DON’T RISK IT!
  - If it is a course substitution issue, and not an APAS error, correction will not be allowed after RE-Declaration. No exceptions.

- APAS corrections are *in addition* to the 2 elective course substitutions allowed other students.
Not loading into my APAS: Rule #3

What if I took a transfer, honors, or topics course that was approved for my old major, but doesn’t load into my APAS and it ISN’T IN THE FALL 2015 CATALOG? Complete Part III of Request Form

• Transfer, Honors, & Topics courses will likely NOT reload into your “What-If” APAS. It may still be allowed, but you will need to request RE-approval of courses PRIOR to RE-Declaration.
• The BSE Advisor will LIKELY approve most of courses that were previously allowed.
• These types of substitutions are in addition to those described in Rule I.
  • For example, if a student had 1BIOL1t003 approved for the Biology Lab Elective and GWSS 3900 approved as a theme elective, these will be RE-approved as the BioSci Lab Elective and Sci&Soc Elective courses.

• Students MUST request ALL course substitutions PRIOR TO RE-declaration!
  • No exceptions will be made.
• NO COURSE SUBSTITUTION (APAS exception) WILL BE APPROVED after ReDeclaring.
Not loading into my APAS: Rule #4
Transferring Courses from other institutions- more details

**Request a course substitution for transfer courses**

*prior to RE-Declaring*

- If a course you already transferred from another school was approved for the old BSE curriculum, it will *very likely* be allowed under the Fall 2015 BSE major requirements.
- Request ALL course substitutions with your re-declaration request.
- Transfer course approvals are *in addition* to the 2 elective course substitutions allowed other other students.
- Make sure to run an APAS report to make sure ALL your courses are counting for your new major. Due to APAS codings, there may be missing courses. **Student is responsible for catching any APAS errors.**
- **NO COURSE SUBSTITUTION WILL BE APPROVED after Re-Declaring!**
  - No exceptions will be made.
How & When
do I request RE-declaration under the fall 2015 curriculum?

• After you have: read this full powerpoint...

1. Download & Print (see BSE website):
   • Fall 2015 Program Planning Form &
   • “Request for Re-declaration Form”

2. Run an APAS Report & print a copy as a record of your current degree progress

3. Run a “What-If” APAS Report & print a copy to compare degree progress & course options. Keep these for reference!
   • If your “What-If” APAS report records your degree progress correctly, and you are seeking NO APAS adjustments, course approvals, or re-approvals, skip to Step 5.

4. Complete Part Ia, Ib, and Part III as needed. Submit this form with your what-if APAS report to request any and ALL APAS updates. These must be approved by a BSE advisor prior to completing Part II & signing the contract.
   • Come to a Re-declaration Clinic, Drop-In Advising, or make an appt w/ BSE Advisor
     • When you have completed Part Ia,b,III
     • If you need help figuring out whether RE-declaring would be a good option for you.
     • Students MUST have read the powerpoint, in entirety, prior to meeting with a BSE Advisor!

5. When your “What-If” APAS report is correct, Read Part II, to understand what your signature is certifying!

6. Sign RE-declaration form to certify that you know what you’re doing. Bring Signed form to:
   • Jeanette’s GES Drop-In Advising Hours
   • BSE Declaration Clinic
   • Jacob’s BSE Peer Advising Hours
   • 414 Social Sciences; request an envelope & leave in my mailbox. Illegible, crumpled, or loose forms will be discarded.
What is the BSE Declaration Clinic?

Stay for 5 minutes, drop off a form, or delve into the nitty-gritty in a group setting. Others may have similar questions, so these special hours will hopefully prevent long lines and save time and energy of all!

• **What it is:**
  - Time when Jeanette and/or Jake are ready to answer questions, help trouble shoot Declaration Issues, etc.
  - Think you want to re-declare, but aren’t sure? Stop by for help.
  - Need to double-check APAS is correct? Ask about course approvals? Come on by!

• **What it is NOT:**
  - It is not another Info Session!
  - Time for degree planning (unless NOONE else is there)
  - You don’t need to come for the whole time period; just as long as you need help!
Go To Onestop
to access your APAS Report

Before you Re-Declare you must Compare
1. your present APAS report with your
2. “What-If APAS Report”
-Ask Onestop for help if you have troubles.