
Members Absent: Laurie Carter (represented by Eugene Palka), Caleb Dunn (SGA), Brett Morris*, Benton Shirey*.

Non-Members Present: Suzanne Byrd, Melissa Dieckmann, Sherry Harrel, Deborah Haydon, Anne Gossage, George Landon, Verna Lowe, Angie Madden, Karen Maloley, Barbara McDermott, Darrin Smith, Candace Tate, Rebekah, Waikel Ka-Wing Wong, Margaret Yoder.

Janna Vice called the Council on Academic Affairs to order at 1:42 p.m.

Approval of the Minutes from November 20, 2014: Approved

Information Item

E-Campus

Information Item

Noted

New Online Programs

The following programs were approved by the Dean’s Council for online delivery beginning Fall 2015.

1. Bachelor of Arts in Political Science
2. Bachelor of Science in Child and Family Studies – Child Development Concentration
3. Associate of Science in Paramedicine
4. Bachelor of Science in Emergency Medical Care – Administration Option
5. Master of Music – Music Education

Effective

Fall 2015

Action Items

University Registrar

Action Item

Approved with amendments

Repeating Courses Catalog Language

Revise Catalog Language for repeating courses to include:

1. Allow the best grade to replace the lower grade.
2. Add a statement stating that a notation displaying included and excluded grades will appear on the transcript.

Fall 2015
3. Add a catalog statement “Students seeking permission for a third enrollment shall meet with a professional advisor to review why they have not previously been successful in the course, and to assess whether the student is in an appropriate major.”
4. Update grade options. *Approved with revisions to include an exception disclaimer for professional programs.*

**University Programs**

**Catalog Language Revisions**

<table>
<thead>
<tr>
<th>Approved</th>
<th>Student Success Seminars</th>
<th>Fall 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Revise Language: Add requirement for AGS &amp; Clarify language (Undergraduate Catalog, p. 47)</td>
<td></td>
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<tr>
<td>Approved</td>
<td>Comprehensive Baccalaureate Degree Requirements</td>
<td>Fall 2015</td>
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<tr>
<td></td>
<td>Revise 2B: Student Success Seminars (Undergraduate Catalog, p. 48)</td>
<td></td>
</tr>
<tr>
<td>Approved</td>
<td>First Year Courses</td>
<td>Fall 2015</td>
</tr>
<tr>
<td></td>
<td>Revise Language: Add requirement for AGS &amp; Clarify language (Undergraduate Catalog, p. 82).</td>
<td></td>
</tr>
</tbody>
</table>

**Curriculum Items**

**University Programs**

**Course Revisions**

**Women & Gender Studies**

| Approved | WGS 308 – Intersexuality & Transsexuality | Fall 2015 |
|          | Revise course title and description |           |

**College of Education**

**Center for Advising, Recruitment & Educational Services**

**Program Revision**

| Approved | Admission to Professional Education | Fall 2015 |
|          | 1. Remove the prior admission test requirement |           |
|          | 2. Add EDF 103 as a requirement for admission |           |
|          | 3. Add EDF 310 and CED 150 as a requirement for all transfer candidates |           |
|          | 4. Remove CED 200 as an admission requirement |           |
|          | 5. Update the Office Name and other wording |           |
| Approved | Professional Education Requirements | Fall 2015 |
|          | Update professional education requirements for all colleges and programs. |           |

**New Courses**

| Approved | CED 150 – Clinical Transition: Education Profession | Fall 2015 |
|          | New course to accommodate candidate transition either as a transfer or within the program when additional clinical hours are needed. |           |
Approved  CED 375 – Clinical V: Practicing Teaching
   Add a practicing teaching clinical course  

   Course Revision

Approved  CED 200 – Clinical II: Understanding the Learner
   Reduce the minimum number of clinical hours from 30 to 10  
Approved  CED 300 – Clinical III: Curriculum & Instructional Design
   Increase the minimum number of clinical hours from 40 to 50  
Approved  CED 400 – Clinical IV: Diagnosis and Prescription
   Increase the minimum number of clinical hours from 40 to 50. 
Approved  CED 499 – Clinical VI: The Professional Semester
   Adjust credit hours to variable hours 3-12. 

   School of Clinical Educator Preparation

New Courses

Approved  ELE 101 – Creative Thinking Through Performance Arts
   Create a new course, ELE 101, Creative Thinking through Performance Arts.
Approved  ELE 102 – Creative Thinking Through Visual Arts
   Create a new course, ELE 101, Creative Thinking through Performance Arts.
Approved  ELE 201 – Practical Living for the Elementary Grades
   Create a new course, ELE 201, Practical Living for the Elementary Grades as a University Wellness course.
Approved  ELE 301 – Mathematics Foundation P-5
   Create a new course, ELE 301, Mathematics Foundation P-5.
Approved  ELE 302 - Language Arts Foundations Grades P-5
   Create a new course, ELE 302, Language Arts Foundations Grades P-5.
Approved  ELE 311 – Math Content, Pedagogy, and Assessment Grades K-1
   Create a new course, ELE 311, Math Content, Pedagogy, and Assessment Grades K-1.
Approved  ELE 312 - Language Arts Content, Pedagogy, and Assessment Grades K-1
   Create a new course, ELE 312, Language Arts Content, Pedagogy, and Assessment Grades K-1.
Approved  ELE 313 - Social Studies Content, Pedagogy, and Assessment: Geography
   Create a new course, ELE 313, Social Studies Content, Pedagogy, and Assessment: Geography. ELE 313 is a new course in a series of three courses in the newly designed elementary preparation program.
Approved  ELE 314 - Science Content, Pedagogy, and Assessment: Physical Sciences
   Create a new course, ELE 314, Science Content, Pedagogy, and Assessment: Physical Sciences.
Approved  ELE 401 – Math Content, Pedagogy, and Assessment Grades 2-3
   Create a new course, ELE 401, Math Content, Pedagogy, and Assessment Grades 2-3.
Approved  ELE 402 - Language Arts Content, Pedagogy, and Assessment Grades 2-3
   Create a new course, ELE 402, Language Arts Content, Pedagogy, and Assessment Grades 2-3.
Approved  ELE 403 - Social Studies Content, Pedagogy, and Assessment: US History, Government and Civics
   Create a new course, ELE 403, Social Studies Content, Pedagogy, and Assessment: US History, Government and Civics.
Approved  ELE 404 - Science Content, Pedagogy, and Assessment: Earth and Space Sciences
   Create a new course, ELE 404, Science Content, Pedagogy, and Assessment: Earth and Space Sciences.
Create a new course, ELE 404, Science Content, Pedagogy, and Assessment: Earth and Space Sciences. ELE 404 is a new course in a series of three courses in the newly designed elementary preparation program.

Approved ELE 411 - Math Content, Pedagogy, and Assessment Grades 4-6
Create a new course, ELE 411, Math Content, Pedagogy, and Assessment Grades 4-6.

Approved ELE 412 - Language Arts Content, Pedagogy, and Assessment Grades 4-6
Create a new course, ELE 412, Language Arts Content, Pedagogy, and Assessment Grades 4-6.

Approved ELE 413 - Social Studies Content, Pedagogy, and Assessment: World History, Cultures, and Economics
Create a new course, ELE 413, Social Studies Content, Pedagogy, and Assessment: World History, Cultures, and Economics.

Approved ELE 414 - Science Content, Pedagogy, and Assessment: Life Sciences
Create a new course, ELE 414, Science Content, Pedagogy, and Assessment: Life Sciences for the newly designed elementary preparation program.

Approved ELE 421 - Advanced Math Pedagogy and Assessment
Create a new course, ELE 421, Advanced Math Pedagogy and Assessment.

Approved ELE 422 - Advanced Language Arts Pedagogy and Assessment
Create a new course, ELE 422, Advanced Language Arts Pedagogy and Assessment.

Approved ELE 423 - Advanced Social Studies Pedagogy and Assessment
Create a new course, ELE 423, Advanced Social Studies Pedagogy and Assessment.

Approved ELE 424 - Advanced Science Pedagogy and Assessment
Create a new course, ELE 424, Advanced Science Pedagogy and Assessment for the newly designed elementary preparation program.

Approved EMS 431 - Language Arts Content, Pedagogy, and Assessment Grades 6-8
Create a new course, EMS 431, Language Arts Content, Pedagogy, and Assessment Grades 6-8.

Approved EMS 432 - Language Arts Content, Pedagogy, and Assessment Grades 9-12
Create a new course, EMS 432, Language Arts Content, Pedagogy, and Assessment Grades 9-12

Approved EMS 474 – Teaching Content Reading
Create a new course, EMS 474, Teaching Content Reading.

Course Revisions

Approved EDF 204 - Emerging Instructional Technologies
Decrease the number of credit hours from 3 to 2.

Approved EDF 219 – Human Development and Learning
Decrease the number of credit hours from 3 to 2.

Approved EDF 219W - Human Development and Learning
Decrease the number of credit hours from 3 to 2.

Approved EDF 310 - Transition to Education
Update office name and change corequisite from CED 100 to CED 150.

Approved SED 337 - Education of the Deaf and Hard of Hearing
Reduce the credit hours from 3 to 2.

Approved SED 402 – Differentiated Instruction
Reduce the number of credit hours from 3 to 2 in the course.

Approved SED 510 - Assessment and Methods for DHH
Change course credit hours to variable hours (1-3)

Approved SED 545 - Program Personnel Management
1. Revising course hours from 3 hours to variable credit (1 - 3 hours)
2. Update the course title to reflect the course content.
3. Update the description to reflect the course content and purpose.

**Program Revisions**

Approved Bachelor of Science in Elementary Education P-5 Teaching
Revise the Elementary Education Program.  
Fall 2015

Approved Bachelor of Science in Education of the Deaf and Hard of Hearing (P-12)  
Move the B.S Education of the Deaf and Hard of Hearing (P-12) Elementary Education (P-5) option from the current program display to the B.S. in Elementary Education Concentration leading to dual certification in elementary and Education of the Deaf and Hard of Hearing.  
Fall 2015

Approved Bachelor of Science in Special Education Teaching  
Move the B.S. Special Education/Teaching LBD-Elementary Education (P-5) option from the current program display to the B.S. in Elementary Education Concentration leading to dual certification in elementary and LBD.  
Fall 2015

**College of Health Sciences**

**Associate Degree Nursing**

Noted Associate of Science in Nursing  
Reflect CAA Approved prefix change of MLT to MLS.  
Fall 2015

**Course Revision**

1. Add prerequisites NUR 232C and 234C.  
2. Change prerequisite prefix MLT to MLS.  
Fall 2015

Approved NUR 241C - Clinical Nursing Synthesis  
1. Change prerequisite prefix MLT to MLS.  
2. Update prerequisites to include “with a minimum grade of S” for NUR 232C and 234C.  
Fall 2015

Approved NUR 255 - Trends and Issues in Nursing  
1. Add prerequisites NUR 232C and 234C.  
2. Add corequisite 241C.  
Fall 2015

**Medical Laboratory Science**

Noted Bachelor of Science in Medical Laboratory Science  
Change CSC 104 to INF 104 and MAT 107 to MAT 114.  
Fall 2015

**Exercise and Sports Science**

Noted B.S. Athletic Training  
Reflect CAA approved change for STA 215 to fulfill E2 Gen Ed. This will require 3 hours removed from Support and add 2 hours of free electives. Therefore reducing the total hours for degree from 121 to 120.  
Fall 2015
Program Revision

Approved B.S. Physical Education
2. Expand the Physical Education, P-12 Teaching Concentration to a dual teacher certification in P-12 Teaching PE & Health Concentration.
3. Update the Physical Education, Physical Fitness & Wellness Management Concentration.
4. Add NFA 201 as the required Wellness class for both concentrations.
5. Remove CIS 212 or CSC 104 from supporting requirements.

Fall 2015

New Course

Approved with amendments NFA 310 - Junior Seminar
Create a new course NFA 310.

Dr. Perrine noted that the attendance policy does not comply with Title IX, and must be updated – the attendance policy will be removed from the submitted syllabus.

Course Revision

Approved NFA 326 - Field Experiences in Quantity Food Production
Remove corequisite of NFA 321.

Program Revision

Approved Minor in Nutrition
1. Delete NFA 321, 505, 507, 509, and 517 from list of minor electives.
2. Add NFA 303, 325, and 326 to list of minor electives.

Approved Bachelor of Science in General Dietetics
1. Changes to program description and admission requirements.
2. Remove FRM 352 from Core requirements.
3. Add STA 215 as a Support requirement.

Fall 2015

Health Promotion and Administration

New Course

Approved HEA 410 – Social Marketing and Advocacy in Public Health
Create a new course HEA 410.

Program Revision

Approved Bachelor of Science in Public Health
1. Remove School Health Concentration from Department of Health Promotion and Administration as will be combined with B.S. Physical Education.
2. Add HEA 410 to Community Health Concentration.
3. Remove HEA 420 from Community Health Concentration.

College of Business and Technology

Agriculture

Course Revision

Approved AGR 308 - Agricultural Economics

Fall 2015
Change the prerequisite from ECO 230 to ECO 120

**Program Revision**

**Approved**  
Agriculture BS  
- Drop CCT 201 and CSC 104 and add INF 104 in the Supporting Courses.  
Fall 2015

**Approved**  
Horticulture BS  
- Drop CCT 201 and CSC 104 and add INF 104 in the Supporting Courses.  
Fall 2015

**Approved**  
Agriculture (Transfer Pre-Vet Option)  
1. Switch courses between Veterinary School Requirements and Supporting Courses.  
2. Drop one course AGR 372 A (1) from Core Courses  
3. Change MAT 108 to 120, MAT 109 to 122, MAT 124 to 234 and MAT 261 to 211.  
4. Reduce credits for BIO 348 from 4 to 3 credit hours  
Fall 2015

**Approved**  
Agriculture (General Pre-Vet Option)  
1. Switch courses between Veterinary School Requirements and Supporting Courses  
2. Drop 2 courses AGR 372A (1) and AGR 377 from Core Courses  
3. Change one Supporting Course from ECO 230 to 120.  
4. Change MAT 108 to 120, 109 to 122, 124 to 234 and 261 to 211 in Supporting Courses  
5. Reduce credits for BIO 384 from 4 to 3  
Fall 2015

**Course Revision**

**Approved**  
AEM 202 – Introduction to Quality  
- Change prerequisite MAT 107 to 114.  
Fall 2015

**Approved**  
AEM 308 – Methods of Lean Operations  
- Change prerequisite MAT 107 to 114.  
Fall 2015

**Approved**  
AEM 328 – Engineered Material Testing  
- Change prerequisite MAT 108 to 120.  
Fall 2015

**Approved**  
AVN 425 – Applied Aerodynamics  
- Change prerequisite MAT 107 to 114.  
Fall 2015

**Approved**  
CON 221 – Plane Surveying  
- Change prerequisite MAT 108 to 120.  
Fall 2015

**Approved**  
CON 303 – Statics and Strength of Materials  
- Change prerequisite MAT 108 or 124 to MAT 120 or 234 (4).  
Fall 2015

**Approved**  
CON 322 – Construction Structural Design  
- Change prerequisite “CON 303 and MAT 124 or MAT 261 and MAT 117” to “CON 303 and MAT 211 or 234 (4) and MAT 217 (1-2).”  
Fall 2015

**Approved**  
CON 323 – Estimating I  
- Change prerequisite “CON 201, 202 and MAT 108 with a grade of “C” to “CON 201, 202 and MAT 120 with a grade of “C”.  
Fall 2015

**Approved**  
CON 325 – Construction Estimating  
- Change prerequisite CON 201, 202; MAT 108 with a minimum grade of “C”; and TEC 161 to CON 201, 202; MAT 120 with a minimum grade of “C”; and TEC 161.  
Fall 2015

**Approved**  
EET 452 – Electrical Power & Drives  
Fall 2015
Change prerequisite “(MAT 108 or higher), (PHY 101), and EET 257” to “EET 257; MAT 120 or higher; and PHY 101.”

Approved  NET 302 - PC Troubleshooting & Construction  Fall 2015
Change prerequisite CSC 104 to INF 104.

Approved  NET 303 - LANs & PC Communications  Fall 2015
Change prerequisite CSC 104 to INF 104.

Approved  NET 440 - Fiber-Optics & Communications  Fall 2015
Change prerequisite “(MAT 108 or higher), (PHY 101), and EET 257” to “EET 257; MAT 120 or higher; and PHY 101.

Program Revision
Approved  Applied Engineering Management BS  Fall 2015
1. Change MAT 108 to 120 in text and in Supporting Courses
2. Delete “or MAT 261” in Supporting Courses

Approved  Construction Management BS  Fall 2015
1. Change MAT 108 to 120 in Supporting Courses
2. Change MAT 117 to 217 in Supporting Courses
3. Change MAT 261 to 211 in Supporting Courses

Approved  Network Security & Electronics BS  Fall 2015
Change MAT 107 to 114 in Supporting Courses

Approved  Applied Engineering Management Minor  Fall 2015
Change MAT 107 to 114 under Requirements

Communication

Approved  CMS 320 - Persuasion  Fall 2015
Change the prerequisites from “CMS 205W or department approval” to ENG 101 and 102.” Change the course offering sequence from I, II to “A”. Omit one line from the course description.

Approved  CMS 350 - Organizational Communication  Fall 2015
Remove the course prerequisite and modify the course description.

Approved  CMS 450 – Mediation  Fall 2015
Change the prerequisites from “senior standing + CMS 200, 205W, 250, and 300” to “CMS 325 or departmental approval.”

Approved  CMS 495 - Communication, Leadership, and Change  Fall 2015
Remove the statement, “Credit will not be awarded for both CMS 495 and CMS 490.

Management, Marketing, and International Business (MMIB)

Dropped Courses
Approved  CCT 303 - Office Systems Management and Support  Fall 2015

New Courses
Approved  MGT 435 - Supply Chain Network Design  Fall 2015
Create a new course, MGT 435, Supply Chain Network Design.

Approved  MKT 435 - Marketing for Entrepreneurs  Fall 2015
Create a new course, MKT 435, Marketing for Entrepreneurs.

Course Revisions
Approved  CCT 570 - Web Design for Offices  
Change prerequisite CSC 104 to INF 104  
Fall 2015

Approved  CCT 580 - Office Technology Seminar  
Change prerequisite CSC 104 to INF 104  
Fall 2015

Approved  MKT 315 - Physical Distribution Management  
Change course title  
Fall 2015

Approved  MKT 431 - Purchasing and Materials Management  
Change course title  
Fall 2015

Program Revisions

Approved  General Business BBA  
1. Remove MKT 304 and 320 from the list of courses under the General Business option  
2. Change MAT 107 to 112 and CSC 104 to INF 104.  
3. Add MKT 435, new course, to General Business option list of MKT courses.  
4. Change INS to RMI in General Business and Global Supply Chain options  
5. Add MGT 435, new course, to Global Supply chain option  
6. Removal of “6 hrs from: CIS 335 or, AEM 400, MGT 406, or MKT 312”.  
Fall 2015

Approved  Management BBA  
Replace MAT 107 with 112 and CSC 104 with INF 104 in Supporting Courses.  
Fall 2015

Approved  Marketing BBA  
1. Remove MKT 304 from the list of courses under the Music Marketing option.  
2. Replace MGT 340 with MKT 455 in the PGA Golf Management option  
3. Replace MAT 107 with 112; CSC 104 with INF 104; and MUH 272 with 273 in Supporting Courses.  
Fall 2015

College of Arts and Sciences

Program Revision

Anthropology, Sociology and Social Work

Approved  Bachelor of Social Work in Social Work  
Social Work program has revised its mission and goals to more closely align with expectations of the accrediting body.  
Fall 2015

Program Revision

Approved  Bachelor of Arts in Art  
1. Art History Core Courses: Add “or 390W” and “467”.
2. Teacher Education Concentration: increase hours from 40 to 41 hours.
3. Professional Education Requirements: replace requirements per the College of Education; increase hours from 34 to 35; add General Education footnote.
4. Liberal Arts Concentration: Add “467”.
5. Total Degree Hours: increase hours from 120-125 to 120-126.

Fall 2015

Biological Sciences

New Course

Approved  BIO 332 – Careers in Biomedical Sciences  
Approve a new course, BIO 332, which will be the keystone course in the proposed Biomedical Sciences major.  
Fall 2015
Course Revisions

**Approved**  BIO 271 – Advanced Human Anatomy  
Revise prerequisite by removing “departmental approval.”  
Fall 2015

**Approved**  BIO 598  
Increase maximum hours that can be taken from four to six.  
Fall 2015

Program Revisions

**Approved**  Bachelor of Science in Biology  
1. Major Requirements-Core Courses: add Gen Ed-E4 after BIO 111; add “(4)” after BIO 112.
2. Botany Concentration: increase hours from “15-16” to “19-20”; add “(4)” after BIO 521, 531; add “(1)” after CHE 432.
3. General Biology Concentration: replace “At least 3 hours chosen” with “Three (3) hours”; add “CHE 352/352L(4), PHY 132(5)”.
4. Microbial, Cellular & Molecular Biology Concentration: make minor punctuation revision; remove BIO 530; add “(4)” after BIO 531, 535; add “(1-3)” after BIO 598.
5. Pre-Medical Sciences Concentration: Add “(4)” after BIO 342, 531, 535, 546, 547; add “(1-3)” after BIO 598; add “(if not previously taken)” after CHE 430 or 431; add “(1)” after CHE 432.
6. Pre-Vet Science: Add “BIO 331”; reduce hours from “6” to “3”.
7. Supporting Course Requirements: replace “Supporting courses for all options” with “All options”; increase total hours from “11-13” to “14-15”.
8. Additional Supporting Course Requirements: strike “General Biology Concentration”; add “(4)” after CHE 362/362L for both Pre-Medical and Pre-Vet.

Fall 2015

**Approved**  Bachelor of Science in Biology/Teaching  
1. University Graduation Requirements: replace “ESE 499” with “CED 499”.
2. Supporting Course Requirements: decrease total hours from “24-28” to “21-25”; add “(4) (Element 4)” after CHE 111L; add “(4)” after CHE 112L, 361L, 362L, and STA 270L; remove “CSC 104”; replace dropped MAT courses with new, equivalent courses.
3. Professional Education Requirements: increase total hours from “34” to “40”; revise in accordance with recent College of Education curriculum changes.

Fall 2015

**Approved**  Bachelor of Science in Environmental Studies  
1. University Graduation Requirements: add “(4)” after BIO 320; add “(3)” after BIO 598.
2. Core Courses: revise from “27-28” to “28”; remove GLY 504, course no longer exists.
3. Supporting Courses: replaced dropped MAT courses with new, equivalent courses; remove BIO 328; replace “CHE 495” with “CHE 495B”; strike language regarding 3 credit hours may be applied towards Gen Ed.

Fall 2015

**Approved**  Bachelor of Science in Wildlife Management  
1. Core Courses: remove GEO 425, which no longer exists.
2. Supporting Course Requirements: increase hours from “14” to “14-15”; remove dropped MAT courses and replace with new, equivalent courses; add MAT 234/234H.
3. Free Electives: revise from “7” to “6-7”.

Fall 2015
New Program

Withdrawn Bachelor of Science in Biomedical Sciences
Create a new degree program designed to prepare students for careers in biomedical research and a wide variety of biomedical professional programs.

Chemistry

New Prefix

Approved with amendments
Create a new prefix FRT
Prefix was amended to FMT.

Fall 2015

New Courses

Approved with amendments
FRT FMT 340 – Fermentation Chemistry
Create a new course that will be included in the newly developed Fermentation Science Program.
Prefix amended to FMT.

Fall 2015

Approved with amendments
FRT FMT 345 – Sensory Analysis
Create a new course that will be included in the newly developed Fermentation Science Program.
Prefix amended to FMT.

Fall 2015

Approved with amendments
FRT FMT 349 – Applied Learning in Fermentation Science
Create a new course that will be included in the newly developed Fermentation Science Program.
Prefix amended to FMT.

Spring 2016

Approved with amendments
FRT FMT 349A-N – Cooperative Study: Fermentation Science
Create a new course that will be included in the newly developed Fermentation Science Program.
Prefix amended to FMT.

Spring 2016

Program Revisions

Approved Bachelor of Arts in Chemistry

1. University Graduation Requirements: update ACCT requirement to reflect recent curriculum changes.
2. Chemistry Core Requirements: hours from “28” to “27”; remove “484(1)”. 
3. Chemistry Concentration: remove “Concentration”; revise hours from “18” to “20”; add “484(1)”; remove “515(5)”; revise additional hours from “3” to “9”; add recommendation for students interested in graduate school.
4. Fermentation Science Concentration: add a new Fermentation Science Concentration.
5. Pre-Professional Concentration: remove “Concentration”; revise hours from “14” to “15”; add “484(1)” and “(3)”.
6. Chemistry Teaching Concentration: remove “Concentration.”
7. Chemistry Supporting Course Requirements: remove “Concentration”; remove “ECO 230”; replace dropped MAT courses with new, equivalent courses; enter and clarify Gen Ed requirements consistent with style guide.
8. Fermentation Science Supporting Course Requirements: add new Fermentation Science Concentration Supporting Course Requirements.

9. Pre-Pharmacy Supporting Course Requirements: Add “ECO 230”; replace dropped MAT courses with new, equivalent courses; enter and clarify Gen Ed requirements consistent with style guide.

10. Pre-Professional Supporting Course Requirements: replace dropped MAT courses with new, equivalent courses; enter and clarify Gen Ed requirements consistent with style guide.

11. Chemistry Teaching Supporting Course Requirements: revise hours from “14-15” to “11-12”; replace dropped MAT courses with new, equivalent courses; enter and clarify Gen Ed requirements consistent with style guide; remove “CSC 104 or CSC 212”.

12. Professional Education Requirements: strike stated requirements and replace with new requirements per the College of Education.

13. Strike MAT footnote; add footnote re the Fermentation Science Concentration and a Minor in Entrepreneurship.

14. Free electives: revise from “0-26” to “0-25”.

15. Total Hours: revise from “120-123” to “121-122”.

Approved Bachelor of Science in Chemistry

1. Biochemistry Supporting Courses: replace dropped MAT courses with new, equivalent courses.

2. Pre-Medical or Pre-Dental Supporting Courses: replace dropped MAT courses with new, equivalent courses.

3. Chemistry Supporting Courses: replace dropped MAT courses with new, equivalent courses.

Approved Bachelor of Science in Computer Science

1. Biochemistry Supporting Courses: replace dropped MAT courses with new, equivalent courses.

2. Pre-Medical or Pre-Dental Supporting Courses: replace dropped MAT courses with new, equivalent courses.

3. Chemistry Supporting Courses: replace dropped MAT courses with new, equivalent courses.

Editorial Change

CSC 320 – Introduction to Algorithms
Replace “MAT 124” with “234 or 234H”.

New Courses

INF 495 – Independent Work
Create a new course, INF 495: Independent Work, which will allow students to work independently on projects in informatics.

CSC 496 – Senior Seminar
Create new course, CSC 496: Senior Seminar.

Course Revisions

CSC 185 – Intro to Computer Concepts
Revise course title and course description to reflect content changes.

CSC 400 – Operating Systems
Revise prerequisites by replacing “CSC 320” with “310” and removing CSC 370.

CSC 495 – Independent Work
Add a prerequisite of ENG 102, 105(B), or 105, and increase the number of maximum hours that can be retaken from six to twelve.

CSC 547 – Network Forensics and Investigation
Add prerequisite of “Senior standing” and replace CSC 460 with CSC 400.

Program Revisions
Approved Certificate in Productivity, Innovation, & Technology
Strike the “CSC” prefix and replace with “INF” prefix. Fall 2015

Approved Bachelor of Science in Computer Science Fall 2015
1. Major Core Requirements: Add 1 credit hour of CSC 494, 495, 496 or INF 495. Increase hours from 24 to 25.
2. Computer Science (General) Concentration Core Requirements: Add CSC 541, and reduce required courses from 2 to 1.
3. Bioinformatics Concentration Core Requirements: Clarify language to indicate three courses are required.
4. Computer Science (General) Supporting Course Requirements: Revise MAT courses to reflect MTST renumbering changes, indicate General Education courses.
5. Computer Technology Supporting Course Requirements: Add NET 395 as a course option, revise MAT courses to reflect MTST renumbering changes, and add language to clarify course options.
6. Bioinformatics Supporting Course Requirements: Replace BIO 348 with MAT 565, revise MAT courses to reflect MTST renumbering changes, and indicate General Education courses. Adjust hours to reflect revisions.
7. Interactive Multimedia Supporting Course Requirements: Revise MAT courses to reflect MTST renumbering changes and correct hours from “30” to “30-33”.
8. Computer Forensics and Security Supporting Course Requirements: Revise MAT courses to reflect MTST renumbering changes.
9. Statistical Computing Supporting Course Requirements: Remove STA 401 and add STA 308 to course options, revise MAT courses to reflect MTST renumbering changes, and add language to clarify course options.
10. Decrease Free Electives from “1-15 hours” to “0-14 hours”.

Course Revisions

Approved ENG 101 – Reading, Writing and Rhetoric Fall 2015
1. Add statement: “Credit will not be awarded to students who have credit for 101R.”
2. Remove “General Education Block IA [WC].”

Approved ENG 102 – Research, Writing and Rhetoric Fall 2015
Add “a minimum grade of ‘C’ to ENG 101 prerequisite. Remove “General Education Block IA [WC].”

Editorial Change

Noted GEO 302 – Global Environmental Problems Fall 2015
Enter catalog text following course title. The course prerequisites were revised and approved at the 01-16-14 CAA meeting; however, this text is missing from the Catalog.

Course Drop

Approved GEO 495 - Practicum Fall 2015
Drop course; GEO 495: Practicum is redundant with GEO 349: Applied Learning in Geography.
Approved GEO 300 – Geography: ______
  Add a prerequisite that the prerequisite will be determined by the specific topic.
  Fall 2015

Approved GEO 315 - Meteorology
  Revise prerequisite from “MAT 107” to “MAT 112, 114, 122, 211, 234, or 234H.”
  Fall 2015

Approved GEO 351 – Geographic Techniques
  1. Revise Course Title from “Geography Techniques” to “Geographic Data and Techniques.”
  2. Add prerequisites of GEO 100, 110, 210, 220, GLY 104, 107, 108, 109; and MAT 105 or above, STA 215, or 270.”
  3. Revise course description to more accurately reflect course content.
  Fall 2015

Approved GEO 498 - Capstone Project in Geography
  1. Revise course title from “Capstone Project to Geography” to “Research Project in Geography.”
  2. Revise prerequisite to remove “senior standing.”
  3. Remove “the student's professional development and” from course description.
  4. Add language that the course may be retaken to a max of six hours if topics differ.
  Fall 2015

Approved GLY 409 – Petrology
  1. Revise course title from “Petrology” to “Igneous and Metamorphic Petrology.”
  2. Revise course description language to more accurately reflect course content.
  Fall 2015

Approved GLY 410 – Structural Tectonics
  1. Revise course title from “Structural Geology – Tectonics” to “Structural Geology.”
  2. Revise prerequisites to remove “departmental approval.”
  Fall 2015

Approved GLY 420 - Stratigraphy and Paleontology
  1. Revise course title from “Stratigraphy and Paleontology” to “Stratigraphy.”
  2. Revise course description to more accurately reflect course content.
  Fall 2015

Program Revisions

Approved Bachelor of Arts in Geography
  3. Major Electives: revise from “24” to “18” hours; replace “18” with “15”; add “Up to 6 hours may be selected from GLY 303, 315, 351, 408, 482, 512, 535”.
  4. Strike Supporting Course Requirements.
  5. Free Electives: revise from “37” to “38”.
  Fall 2015

Approved Bachelor of Science in Geology
  2. Remove Major Requirements in its entirety.
  3. Revise Major Requirements to create two new concentrations (Academic and Professional).
  Fall 2015
Approved Bachelor of Science in Earth Science/Teaching  
1. University Graduation Requirements: ESE “499” with “561”.  
2. Supporting Course Requirements: increase hours from “6” to “7-10”; indicate which courses count towards Gen Ed; replace MAT “108” with “120”; remove “CSC 104 or CIS 212.”  
3. Professional Education Requirements: revise in accordance with CoE standards; increase hours from “34” to “40”; add Gen Ed footnote.  
4. Free Electives: revise hours from “0-10” to “2-7”.

Program Revision

Approved Bachelor of Arts and Master of Public Administration 3+2 Dual Degree Program  
Correctly list MPA Program requirements, consistent with the Graduate Catalog.

Mathematics and Statistics

Editorial Changes

Noted MAE 750 – Teaching Mathematics in the Secondary School  
Add “credit will not be awarded to students who have credit for ESE 750.”
Noted MAE 843 – Teaching Math to Low Achievers  
Add “credit will not be awarded to students who have credit for EME 843.”
Noted MAE 850 – Trends and Materials in the Teaching of Mathematics  
Add “credit will not be awarded to students who have credit for ESE 850.”
Noted MAE 872 – Mathematics in the Curriculum  
Revise the “no credit awarded” statement consistent with style guide.

New Courses

Approved STA 380 – Nonparametric Statistics  
Create a new course, STA 380: Nonparametric Statistics. This course was formerly STA 501.
Approved MAE 880 – Seminar in:_____  
Create a new 800-level seminar course for the MAE prefix.
Approved MAE 890 – Independent Study in:_____  
Create a new 800-level independent study course for the MAE prefix.

Program Revisions

Approved Minor in Actuarial Science  
Replace dropped MAT and STA course numbers with new, equivalent course numbers as a result of MTST curriculum changes.
Approved Minor in Mathematics  
1. Revise description language to more accurately reflect program requirements.  
2. Replace dropped MAT and STA course numbers with new, equivalent course numbers as a result of MTST curriculum changes.  
3. Add MAT 303 or 480 to course options.  
4. Add language to clarify course exclusions.
Approved Minor in Mathematical Sciences  
1. Revise description language to more accurately reflect program requirements.  
2. Increase credit hours from 18 to 20.  
3. Replace dropped MAT and STA course numbers with new, equivalent course numbers as a result of MTST curriculum changes.
Approved Minor in Mathematics/Teaching
  1. Revise description language to more accurately reflect program requirements.
  2. Replace dropped MAT and STA course numbers with new, equivalent course numbers as a result of MTST curriculum changes.

Approved Minor in Statistics
  1. Revise requirements for the Minor in Statistics to ensure students have a fundamental background in statistics.
  2. Replace dropped MAT course numbers with new, equivalent course numbers as a result of MTST curriculum changes.

Approved Bachelor of Science in Mathematics
  1. Core Courses, subparagraph (a): replace dropped MAT courses with new, equivalent courses based on recent MTST curriculum changes; remove language regarding MAT 124, which is no longer applicable.
  2. Core Courses, subparagraph (b): remove MAT 475 and revise language consistent with style guide.
  3. Supporting Course Requirements: decrease hours from 6 to 3 and indicate STA 270 counts towards Gen Ed Element 2; add Gen Ed footnote.
  4. Free Electives: increase hours from 34 to 37.

Approved Bachelor of Science in Mathematics/Teaching
  1. University Graduation Requirements: replace “Math” with “Mathematics”; Replace “ESE 499” with CED 499”.
  2. Major Requirements: replaced dropped MAT courses with new, equivalent courses; strike footnote.
  3. Mathematics Teaching Concentration: replaced dropped MAT courses with new, equivalent courses.
  4. Supporting Course Requirements: Remove CSC 104 and indicate STA 270 counts towards GE-E2; revise supporting course requirements hours (Mathematics Teaching) from 9 to 3 and (Computer Science/Mathematics Teaching) 6 to 0.
  5. Professional Education Requirements: revise in accordance with recent College of Education curriculum changes and add Gen Ed footnote; increase hours from 34 to 37.
  6. Free Electives: add line to indicate Free Electives at 0 hours.
  7. Total Degree Hours: decrease from 120-126 to 120-123.

Approved Bachelor of Science in Statistics
  1. Core Courses: reduce hours from 43 to 39; remove STA 501 and add 380, 570, and 580; remove MAT 124/124 and replace dropped MAT courses with new, equivalent courses based on recent MTST curriculum changes; make minor grammatical revisions to clarify requirements.
  2. Supporting Course Requirements: increase hours from 3 to 4; add MAT 234/234H.
  3. Free Electives: increase from 34 to 37 hours.

Music

Course Drops

Approved MUS 251 – Brass Instruments Class I
  Course is being replaced by two (A & B) courses.

Approved MUS 252 – Brass Instruments Class
  Course is being replaced by two (A & B) courses.

Approved MUS 351 – Woodwinds Instruments Class I
Course is being replaced by two (A & B) courses.

Approved  MUS 352 – Woodwinds Instruments Class II  Fall 2015
Course is being replaced by two (A & B) courses.

New Courses

Approved  MUS 221 – Diction for Singers II  Fall 2015
Create a new course, MUS 221: Diction for Singers II, that focuses on advanced
diction to include French and German grammar.

Approved  MUS 251A – Trombone Methods  Fall 2015
Create a new course, MUS 251A: Trombone Methods, to replace MUS 251: Brass
Instruments Class I, which is currently two half semester courses listed under the
same course number.

Approved  MUS 251B – Tuba/Baritone Methods  Fall 2015
Create a new course, MUS 251B: Tuba/Baritone Methods, to replace MUS 251:
Brass Instruments Class I, which is currently two half semester courses listed under the
same course number.

Approved  MUS 252A – Horn Methods  Fall 2015
Create a new course, MUS 252A: Horn Methods, to replace MUS 252: Brass
Instruments Class, which is currently two half semester courses listed under the same
course number.

Approved  MUS 252B – Trumpet Methods  Fall 2015
Create a new course, MUS 252B: Trumpet Methods, to replace MUS 252: Brass
Instruments Class, which is currently two half semester courses listed under the same
course number.

Approved  MUS 327 – Opera Workshop  Fall 2015
Create a new course, MUS 327: Opera Workshop. This course is currently listed in
the Catalog as "MUS 127, 327". By creating this new course, it will correct the
Catalog.

Approved  MUS 351A – Clarinet Methods  Fall 2015
Create a new course, MUS 351A: Clarinet Methods, to replace MUS 351:
Woodwinds Instruments Class I, which is currently two half semester courses listed under the
same course number.

Approved  MUS 351B – Flute Methods  Fall 2015
Create a new course, MUS 351B: Flute Methods, to replace MUS 351: Woodwinds
Instruments Class I, which is currently two half semester courses listed under the
same course number.

Approved  MUS 352A – Saxophone Methods  Fall 2015
Create a new course, MUS 352A: Saxophone Methods, to replace MUS 352:
Woodwinds Instruments Class II, which is currently two half semester courses listed under the
same course number.

Approved  MUS 352B – Oboe/Bassoon Methods  Fall 2015
Create a new course, MUS 352B: Oboe/Bassoon Methods, to replace MUS 352:
Woodwinds Instruments Class II, which is currently two half semester courses listed under the
same course number.

Course Revisions

Approved  MUS 127, 327 – Opera Workshop  Fall 2015
1. Revise course number from “127, 327” to “127”.
2. Revise credit hours from “1” to “0-1”.
3. Add language that course may be retaken up to 4 credits.
Approved MUS 224 – Chamber Singers
Revise credit hours from “1” to “0-1.”

Approved MUS 354 – Percussion Class I
Remove the co-requisite; course no longer exists.

Approved MUS 364 – Instrumental Music Lab
1. Revise course offering from “II” to “I”.
2. Replace “Prerequisite” with “Co-requisite”.
3. Add “CED 300” as a co-requisite.
4. Remove “May be retaken to a maximum of one hour.”

Approved MUS 424 – Chamber Singers
Revise credit hours from “1” to “0-1”.

Program Revision
Approved Bachelor of Music in Music
1. University Graduation Requirements: Replace “EMS 499” with “CED 499.”
3. Performance/Vocal Concentration: add MUS 221(1); remove MUS 520(1).
4. Emphasis in Music Industry: remove “Concentration”; add 300(0) and PUB 415S.
5. Emphasis in Music Industry-Recording Arts: remove “Concentration”; add 300(0).
8. Supporting Course Requirements-Music Industry and Music Education: remove “(either concentration)”.
9. Professional Education Requirements: revise requirements per CoE curriculum changes; increase hours from 31 to 33.
10. Total Degree Hours: increase from 120-132 to 120-134.

New Courses
Approved PSY 476 – Psychology of Trauma
Create a new course, PSY 476: Psychology of Trauma.

Approved PSY 802 – Multicultural Psychology
Create a new course, PSY 802: Multicultural Psychology, which is a required course in the Psy.D. curriculum.

Approved PSY 803 – Rural Mental Health
Create a new course, PSY 803: Rural Mental Health, which is a required course in the Psy.D. curriculum.

Course Revision
Approved PSY 899A – Internship in Clinical Psychology
1. Reduce credit hours from “6” to “4”.
2. Replace “Advisor approval” with “department approval”.
3. Strike “A minimum of 480 of work is required”.

Program Revisions
Approved Bachelor of Science in Psychology
Child and Family Psychology Concentration: add PSY 321 as a course option; revise order of PSY 318 and 377 to clarify they are course options within the Concentration.

**Approved**

**Master of Science in Clinical Psychology**

1. Revise requirement language to more accurately describe program requirements.
2. Research Courses: reduce hours from “9” to “6”; remove “846, 888 or 890 or approved elective”; add “862”.
3. Theory Courses: increase hours from “16” to “24”; add “802, 803”.
4. Techniques Courses: decrease hours from “19” to “16”; add “(1)” after 827; remove “857S, 871”; add “881”.
5. Experiential Course: decrease hours from “16” to “9”; replace “10” with “9”; remove “899”.
6. Total Hours: decrease from “60” to “55”.

**Fall 2015**

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**Approved**

**Graduate and Doctoral Programs General Info & Admission Requirements**

Revise the catalog language for the Psychology Graduate and Doctoral Programs (General Information and Admission Requirements).

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**Good of the Order**

Provost Vice acknowledged the CAA Secretary for her work on the January agenda, given the extraordinary number of items.

CAA Updates:

Curriculum guides are an important resource for our current and future students; and submission of a curriculum guide(s) with each program revision(s) is essential for keeping the Catalog and Degree Works accurate and up-to-date.

SACS-COC next on-site visit is scheduled for February 21-23, 2017.

The proposed Psy.D. program is in the final stages of SACS’ approval process.

The Deans’ and Chairs’ Winter Retreat is scheduled for February 9. Nathan Congleton will present at the retreat regarding scheduling software, *Astra Schedule*.

Melinda Compton is leading a summer school initiative to review our Summer School processes and practices.

EKU’s first Winter Term has been a success, with 194 registered students. We will build on the initial success of the program next year.

Dr. Saundra McGuire will be on campus February 19-20 to give a day-long two-session Metacognition workshop for faculty and an evening lecture to students.

**Meeting adjourned 3:27 p.m.**