AGENDA

I. Call to order

II. Approval of Minutes from September 23 meeting

III. Announcements
   A. Provost and Vice-President of Academic Affairs- Dr. Lynette Olson
   B. Dean of the College of Arts and Sciences – Dr. Karl Kunkel. Program Review Update
   C. Associate Vice President of Enrollment Management and Student Success – Bill Ivy, Director of Student Success Programs - Heather Eckstein. Exception Window Students
   D. Registrar – Debbie Greve
   E. PSU/KNEA Remarks- Dr. Browyn Conrad
   F. Student Senate Remarks- Ms. Bailey Peak
   G. BIG Event Director – Jake Letner
   H. Unclassified Senate Remarks- Dr. Andrew Myers
   I. Classified Senate Remarks- Dacia Clark
   J. Faculty Senate Report- Justin Honey

IV. Committee Reports (Reports from committees will begin with Undergraduate Curriculum Committee followed by Academic Affairs)
   A. Academic Affairs Committee- Chair, Greg Murray, Recorder, Hazel Coltharp
      1. Undergraduate Curriculum Subcommittee- Chair, Mike Carper
      2. Library Services Subcommittee- Chair, Barbara Pope
      3. Information Systems Subcommittee- Chair, Khamis Siam
      4. Continuing Studies Subcommittee- Chair, Susan Schreiner
      5. Departmental Academic Honors Subcommittee- Chair, Akram Taghavi-Burris
      6. Honors College Subcommittee- Chair, Doug Younger
      7. Writing Across the Curriculum Subcommittee- Chair, Greg Murray
8. Diversity and Multicultural Affairs Subcommittee- Chair, Carol Werhan

B. Student Faculty Committee- Initial Chair, Peter Chung

C. All University Committee- Chair, Rebeca Book

D. Faculty Affairs Committee- Chair, Jamie McDaniel

E. Constitution Committee- Initial Chair, Mark Johnson

F. General Education Committee- Chair, Mark Johnson

G. Budget Committee- Chair, Rebecca Butler

All University Committees or Other Appointments

V. Unfinished Business

VI. New Business

VII. Open Forum

VIII. Adjournment- Next Meeting- Monday, November 25, 2013, S102 Kansas Technology Center
Request for Deletion of Major Template

Department: Mathematics    College: Arts & Sciences

Date of Submission to the Department: 11/28/2012

Contact Person: Tim Flood  □ Faculty member  □ Chair

Name of Existing Major: Bachelor of Arts in Mathematics

Rationale for Deletion: The Bachelor of Arts degree has historically been well under the Board of Regents minima. We currently only have one major in this degree track and the student will graduate in December 2012. There is minimal difference between the BS and BA degree and the deletion of the BA degree was recommended in the last program review of the department.

Does this major affect any education majors? □ Yes  □ No

If “yes,” please realize that it will need to have the approval of the Teacher Education Council.

Will deleting this major impact any other department/college/unit’s curricula or programs? □ Yes  □ No

If “yes,” have relevant discussions occurred? □ Yes  □ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date: 4/18/12 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
Date: 3/18/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
Date: 3/18/13 Signature, Dean

☐ Approved: Teacher Education Council (if applicable)
Date: ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date: 3/24/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date: ______ Signature, Recording Secretary, Faculty Senate

☐ Final approved Packet Forwarded to Provost’s office
Date: ______ Signature, Recording Secretary, Faculty Senate

Approvals at Kansas Board of Regents level:

☐ COCAO
Date: _____

The Provost's Office will notify the department, college and Registrar of completion of the approval process.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved “original filename.version2.docx” and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form and a memo on department letterhead, apply the appropriate signature, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND the MEMO TO THE OFFICE OF THE PROVOST
(220 RUSS HALL) FOR FORWARDING TO THE KANSAS BOARD OF REGENTS FOR BOARD APPROVAL.
Please Note
This is at least a two-to-three-month process and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate Undergraduate Curriculum Committee may result in an additional month added to the process before it is sent to the Kansas Board of Regents for informational purposes.
Department: Mathematics       College: Arts & Sciences

Date of Submission to the Department: 9/26/2012

Contact Person: Tim Flood  ☑ Faculty member  ☑ Chair

Brief Description of Change: The degree requirements have been updated and streamlined

Type of Modification:
☐ Name  ☐ Credit Hour  ☑ Course content/objectives  ☑ Prerequisite Change  ☑ Other

Rationale for Change: The current degree requirements have become somewhat outdated. The requirements have been modified over the years and the entire structure has become very complicated.

Information from Existing Major

Name of Existing Major: Bachelor of Science in Mathematics       Current CIP Number: 27.0101

Please provide the course information as it currently appears in the catalog:

Major (Mathematics) Core Requirements (46 hours)

MATH-150: Calculus I (5 hours)
MATH-155: Calculus II (5 hours)
MATH-212: Matrix Algebra (2 hours)
MATH-253: Calculus III (3 hours)
MATH-543: Probability and Statistics (3 hours)
MATH-617: Linear Algebra (3 hours)
MATH-627: Linear Optimization Models
OR MATH-656: Mathematical Modeling (3 hours)
MATH-699: Senior Seminar (1 hour)

CIS-230: Visual Basic Programming
OR CIS-240: C++ Programming
OR A computer programming course approved by the mathematics department (3 hours)

Electives*, minimum of (18 hours)

An appropriate minor is required. The degree requirements for a B.S. major in mathematics requires a minimum of 124 semester hours.
Electives must be chosen from at least three of the following areas, one of these must be MATH 613 Abstract Algebra or MATH 557 Analysis I. At least two electives must be chosen from the Basic Theoretical Mathematics area. A course may not be counted as both an elective and a major core course.

**Areas**

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**Basic Theoretical Mathematics**
- MATH-513: Discrete Structures
- MATH-557: Analysis I
- MATH-613: Abstract Algebra

**Applications**
- MATH-553: Differential Equations
- MATH-558: Vector Calculus
- MATH-569: Numerical Analysis
- MATH-627: Linear Optimization Models
- MATH-656: Mathematical Modeling
- MATH-658: Financial Mathematics
- MATH-726: Probability Models
- MATH-728: Mathematics of Financial Derivatives
- MATH-763: Numerical Linear Algebra

**Geometry**
- MATH-635: The Geometry of Space-Time
- MATH-636: Basic Concepts of Geometry
- MATH-733: Topology

**History**
- MATH-607: History of Mathematics

**Probability and Statistics**
- MATH-643: Mathematical Statistics
- MATH-646: Statistical Methods I
Information for Proposed Modified Major

Please provide the course information as you wish it to appear in the catalog:

Name of Modified Major: Bachelor of Science in Mathematics  
CIP Number: _____

<table>
<thead>
<tr>
<th>Major (Mathematics) Core Requirements</th>
<th>(49 hours)</th>
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<tbody>
<tr>
<td>MATH-150: Calculus I</td>
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<td>OR A computer programming course</td>
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<td>approved by the mathematics department</td>
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<tr>
<td>Electives*, minimum of</td>
<td>(9 hours)</td>
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</table>

An appropriate minor is required. The degree requirements for a B.S. major in mathematics requires a minimum of 124 semester hours.

*Electives must be selected from courses numbered above 253, exclusive of courses listed for elementary education majors MATH 304, MATH 307, MATH 503, MATH 705.
Date first offered: Fall, 2013
(Year)

Additional Resources Required (e.g. library or multimedia resources, technology, space, major expense, etc.):
None

Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)? □ Yes    X No

  If “yes,” please realize that it will need to gain approval of the President’s Council.

  Rationale: ______

Will this modification affect any education majors? □ Yes    X No

  If “yes,” please realize that it will need to have the approval of the Teacher Education Council.

What additional costs will be required for this modification (e.g. staffing, equipment, etc.)? None

Will this revision impact any other department’s/college’s/unit’s curricula or programs? □ Yes    X No

  If “yes,” have relevant discussion occurred: □ Yes    □ No

  Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 4/24/11 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
Date 5/6/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
Date 5/6/13 Signature, Dean

☑ Approved: Teacher Education Council (if applicable)
Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 10/21/13 Signature, Undergraduate Curriculum Committee Chair

☑ Final approved packet forwarded to Provost’s office.
Date ______ Signature, Recording Secretary, Faculty Senate

Approval at Kansas Board of Regents level:

☐ COCAO: Date: _____

The Provost’s Office will notify the department, college and Registrar of completion of the approval process.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved “original file name.version2.docx” and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signature, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL) FOR FORWARDING TO THE KANSAS BOARD OF REGENTS FOR BOARD APPROVAL.
Please Note

This is at least a two-to-three month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process, before it is sent to the Kansas Board of Regents for approval, which may result in a delay in implementation.
January 4, 2007

Kansas Board of Regents

APPLICATION FOR CHANGES TO AN EXISTING
MAJOR

PITTSBURG STATE UNIVERSITY
(NAME OF INSTITUTION)

1701 South Broadway – Pittsburg, KS 66762
(ADDRESS)

620-235-4113 (Office of the Provost – PSU)
(TELEPHONE)

MAJOR:

Bachelor of Science in Mathematics 27.0101
(Title and CIP)

☐ New

☒ Derived from Existing Program

____   
(DATE SUBMITTED)

(Signature of Vice-President/or Provost)
CHANGE TO AN EXISTING
MAJOR

Kansas Board of Regents

Submitted by: PITTSBURG STATE UNIVERSITY

College of Arts & Sciences

Division of: Office of the Provost - PSU

1. Give the name and describe the purpose of the existing major:

Current Name: Bachelor of Science in Mathematics

New Name (if applicable): _____

Description of Purpose/Rationale for Change: The current degree requirements have become somewhat outdated. The requirements have been modified over the years and the entire structure has become very complicated.
Provide curriculum for the current major AND indicate proposed course changes:

**Bachelor of Science in Mathematics**  
Name of Major

<table>
<thead>
<tr>
<th>CURRENT</th>
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<tr>
<td></td>
<td>Course Name &amp; Number</td>
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CIS-230: Visual Basic Programming
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Electives*, minimum of (18 hours)

Total 46 hours

An appropriate minor is required. The degree requirements for a B.S. major in mathematics requires a minimum of 124 semester hours

* Electives must be chosen from at least three of the following areas, one of these must be MATH 613 Abstract Algebra or MATH 557 Analysis I. At least two electives must be chosen from the Basic Theoretical Mathematics area. A course may not be counted as both an elective and a major core course.

Areas
- Basic Theoretical Mathematics
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- Geometry
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- History
  - MATH-607: History of Mathematics

- Probability and Statistics
  - MATH-643: Mathematical Statistics
  - MATH-646: Statistical Methods I
Bachelor of Science in Mathematics  
(Name of Major)

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<td>Concentration/Emphasis:</td>
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- **MATH-699**: Senior Seminar  (1 hour)

- **CIS-230**: Visual Basic Programming
  OR A computer programming course  (3 hours)

  approved by the mathematics department

- Electives*, minimum of  (9 hours)

  Total  (49 hours)

An appropriate minor is required. The degree requirements for a B.S. major in mathematics requires a minimum of 124 semester hours.

*Electives must be selected from courses numbered above 253, exclusive of courses listed for elementary education majors MATH 304, MATH 307, MATH 503, MATH 705.
Request for Revision to Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Mathematics   College: Arts & Sciences

Date of Submission to the Department: 11/28/12

Contact Person: Tim Flood   □ Faculty member □ Chair

Title of Course: Discrete Structures                     Credit Hours: 3

Course Number: 513                                     Hegis Number: _____

Revision Effective: Fall 2014   Offered: □ Fall □ Spring □ Summer
(Semester/Year) (check all that apply)

Type of Modification:
□ Course Title □ Course Number □ Course Description □ Course content/objectives
□ Credit Hour □ Prerequisite Change □ Other

Current listing: Elements of propositional logic, sets, algorithms, number theory, proofs, counting, mappings, relations, trees, graphs, digraphs, and Boolean algebra. May be taken for honors.

Modification (as it will appear in the next catalog): Elements of propositional logic, sets, algorithms, number theory, proofs, counting, mappings, relations, trees, graphs, digraphs, and Boolean algebra. Prerequisite: MATH 413 Introduction to Mathematical Thought. May be taken for honors.

Please highlight the change in the proposed listing

Purpose/Justification for Revision of Course: Alignment with Math 413 legislated last fall as a bridge course

Is this course approved for General Education? □ Yes □ No

If "yes," please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

Please realize that it will need to gain approval of the General Education Committee.

Is this course required of any education majors? □ Yes □ No

If "yes," please realize that it will need to have the approval of the Teacher Education Council.

What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)? None

Will this revision impact any other department’s/college’s/unit’s curricula or programs? □ Yes □ No
If “yes,” have relevant discussion occurred: ☐ Yes ☐ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signature, and forward to the Office of the Registrar.
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☑ Approved: Department Chairperson
   Date 5/16/13 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date 5/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 5/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
   Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 5/16/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

Please Note
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Department: Mathematics    College: Arts & Sciences

Date of Submission to the Department: 11/28/12

Contact Person: Tim Flood    □ Faculty member    ☑ Chair

Title of Course: Probability and Statistics    Credit Hours: 3

Course Number: 543    Hegis Number: ______

Revision Effective: Fall 2014    Offered: ☑ Fall    ☑ Spring    □ Summer
(Semester/Year)    (check all that apply)

Type of Modification:
□ Course Title    □ Course Number    □ Course Description    □ Course content/objectives
□ Credit Hour    ☑ Prerequisite Change    □ Other

Current listing: Probability theory, random variables, discrete and continuous distributions and density functions, mathematical expectation, moment generating functions. Prerequisite: MATH 155 Calculus II. May be taken for honors.

Modification (as it will appear in the next catalog): Probability theory, random variables, discrete and continuous distributions and density functions, mathematical expectation, moment generating functions. Prerequisite: MATH 155 Calculus II and MATH 413 Introduction to Mathematical Thought. May be taken for honors.

Please highlight the change in the proposed listing

Purpose/Justification for Revision of Course: Alignment with Math 413 legislated last fall as a bridge course

Is this course approved for General Education?    □ Yes    ☑ No

If “yes,” please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

Please realize that it will need to gain approval of the General Education Committee.

Is this course required of any education majors?    □ Yes    ☑ No

If “yes,” please realize that it will need to have the approval of the Teacher Education Council.

What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?    None
Will this revision impact any other department's/college's/unit's curricula or programs? □ Yes □ No

If “yes,” have relevant discussion occurred: □ Yes □ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for Revision to Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Mathematics  College: Arts & Sciences

Date of Submission to the Department: 11/28/12

Contact Person: Tim Flood  ☑ Faculty member  ☒ Chair

Title of Course: Analysis I  Credit Hours: 3

Course Number: 557  Hegis Number: _____

Revision Effective: Fall 2014  Offered: ☒ Fall  ☑ Spring  ☐ Summer
(Semester/Year)  (check all that apply)

Type of Modification:
☑ Course Title  ☑ Course Number  ☑ Course Description  ☐ Course content/objectives
☐ Credit Hour  ☑ Prerequisite Change  ☐ Other

Current listing: A proof-oriented treatment of the real number system, sequences, the topology of real numbers, continuous functions, differentiation, and integration. Prerequisites: MATH 253 Calculus III. May be taken for honors. Offered fall semester.

Modification (as it will appear in the next catalog): A proof-oriented treatment of the real number system, sequences, the topology of real numbers, continuous functions, differentiation, and integration. Prerequisites: MATH 253 Calculus III and MATH 413 Introduction to Mathematical Thought. May be taken for honors. Offered fall semester.

Please highlight the change in the proposed listing

Purpose/Justification for Revision of Course: Alignment with Math 413 legislated last fall as a bridge course

Is this course approved for General Education? ☐ Yes  ☒ No

If “yes,” please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

Please realize that it will need to gain approval of the General Education Committee.

Is this course required of any education majors? ☐ Yes  ☒ No

If “yes,” please realize that it will need to have the approval of the Teacher Education Council.
What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)? None

Will this revision impact any other department’s/college’s/unit’s curricula or programs? □ Yes  □ No

If “yes,” have relevant discussion occurred: □ Yes  □ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.

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PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☑ Approved: Department Chairperson
   Date 11/24/13 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date 5/12/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 5/12/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
   Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 6/11/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

Please Note
This is a two-to-three-month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.
<table>
<thead>
<tr>
<th>Department: Mathematics</th>
<th>College: Arts &amp; Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Submission to the Department: 11/28/2012</td>
<td></td>
</tr>
<tr>
<td>Contact Person: Tim Flood</td>
<td>Faculty member</td>
</tr>
<tr>
<td>Title of Course: Vector Calculus</td>
<td>Credit Hours: 3</td>
</tr>
<tr>
<td>Course Number: Math 558</td>
<td>Hegis Number: ____</td>
</tr>
<tr>
<td>Deletion Effective: Fall 2014 (Semester/Year)</td>
<td></td>
</tr>
<tr>
<td>Currently Offered:</td>
<td>Fall</td>
</tr>
<tr>
<td>This course is currently:</td>
<td>Required</td>
</tr>
<tr>
<td>If this course is &quot;required,&quot; which majors require it? ____</td>
<td></td>
</tr>
<tr>
<td>Justification for Deleting this Course: This course has been concurrently offered with Math 758 Vector Calculus. It will now simply be replaced by Math 758.</td>
<td></td>
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<td>Was this course a part of the General Education package?</td>
<td>Yes</td>
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PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☑ Approved: Department Chairperson
  Date 1/16/12 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
  Date 5/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
  Date 5/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
  Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
  Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
  Date 10/21/12 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
  Date ______ Signature, Recording Secretary, Faculty Senate

Origination Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

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Department: Mathematics      College: Arts & Sciences

Date of Submission to the Department: 11/28/12

Contact Person: Tim Flood  □ Faculty member  □ Chair

Title of Course: Abstract Algebra                    Credit Hours: 3

Course Number: 613                                  Hegis Number: ______

Revision Effective: Fall 2014  Offered: □ Fall  □ Spring  □ Summer
(Semester/Year) (check all that apply)

Type of Modification:
□ Course Title  □ Course Number  □ Course Description  □ Course content/objectives
□ Credit Hour  □ Prerequisite Change  □ Other

Current listing: Elements of group theory and ring theory; subgroups, cyclic and permutation groups, homomorphisms, quotient groups, isomorphism theorems, subrings, and ideals. Applications to modular arithmetic, partitions and equivalence relations, polynomial rings, complex numbers, integral domains, and fields. Prerequisite: MATH 617 Linear Algebra or MATH 513 Discrete Structures. May be taken for honors. Offered fall semester.

Modification (as it will appear in the next catalog): Elements of group theory and ring theory; subgroups, cyclic and permutation groups, homomorphisms, quotient groups, isomorphism theorems, subrings, and ideals. Applications to modular arithmetic, partitions and equivalence relations, polynomial rings, complex numbers, integral domains, and fields. Prerequisite: MATH 413 Introduction to Mathematical Thought. May be taken for honors. Offered fall semester.

Please highlight the change in the proposed listing

Purpose/Justification for Revision of Course: Alignment with Math 413 legislated last fall as a bridge course

Is this course approved for General Education? □ Yes  □ No

If “yes,” please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

__________

Please realize that it will need to gain approval of the General Education Committee.

Is this course required of any education majors? □ Yes  □ No
If “yes,” please realize that it will need to have the approval of the Teacher Education Council.

What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)? None

Will this revision impact any other department’s/college’s/unit’s curricula or programs? ☐ Yes ☒ No

If “yes,” have relevant discussion occurred: ☐ Yes ☒ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

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PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☑ □ Approved: Department Chairperson
   Date  1/28/11 Signature, Department Chairperson

☑ □ Approved: College Curriculum Committee
   Date  5/14/12 Signature, College Curriculum Committee Chair

❑ □ Approved: Dean of College
   Date  5/14/12 Signature, Dean

❑ □ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

❑ □ Approved: Teacher Education Council (if applicable)
   Date ______ Signature, Teacher Education Council Chair

☑ □ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date  5/14/12 Signature, Undergraduate Curriculum Committee Chair

❑ □ Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

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Request for Deletion of Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Mathematics
College: Arts & Sciences

Date of Submission to the Department: 11/28/2012

Contact Person: Tim Flood □ Faculty member ☑ Chair

Title of Course: Linear Optimization Models
Credit Hours: 3

Course Number: Math 627
Hegis Number: _____

Deletion Effective: Fall 2014
(Semester/Year)

Currently Offered: ☑ Fall □ Spring □ Summer (check all that apply)

This course is currently: □ Required ☑ Elective

If this course is “required,” which majors require it? _____

Justification for Deleting this Course: This course has been concurrently offered with Math 727 Linear Optimization Models. It will now simply be replaced by Math 727.

Was this course a part of the General Education package? □ Yes ☑ No

Is there a departmental course that will be proposed as a substitute? □ Yes □ No

Please realize that the General Education Committee should be notified.

Was this course required of any education majors? □ Yes ☑ No

If “yes,” please realize that this will need to have the approval of the Teacher Education Council.

Will deleting this course impact any other department/college/unit’s curricula or programs? □ Yes ☑ No

If “yes,” have relevant discussions occurred? □ Yes □ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☒ Approved: Department Chairperson
   Date 11/11/16 Signature, Department Chairperson

☐ Approved: College Curriculum Committee
   Date 5/11/13 Signature, College Curriculum Committee Chair

☒ Approved: Dean of College
   Date 5/11/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
   Date Signature, Teacher Education Council Chair

☐ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 5/1/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date Signature, Recording Secretary, Faculty Senate

Origination Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

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Request for Deletion of Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Mathematics    College: Arts & Sciences

Date of Submission to the Department: 11/28/2012

Contact Person: Tim Flood    □ Faculty member    □ Chair

Title of Course: The Geometry of Space-Time
Credit Hours: 3

Course Number: Math 635
Hegis Number: ___

Deletion Effective: Fall 2014
(Semester/Year)

Currently Offered: □ Fall    □ Spring    □ Summer    (check all that apply)

This course is currently: □ Required    □ Elective
If this course is “required,” which majors require it? ___

Justification for Deleting this Course: This course has been concurrently offered with Math 735 The Geometry of Space-Time. It will now simply be replaced by Math 735.

Was this course a part of the General Education package? □ Yes    □ No

Is there a departmental course that will be proposed as a substitute? □ Yes    □ No

Please realize that the General Education Committee should be notified.

Was this course required of any education majors? □ Yes    □ No

If “yes,” please realize that this will need to have the approval of the Teacher Education Council.

Will deleting this course impact any other department/college/unit’s curricula or programs? □ Yes    □ No

If “yes,” have relevant discussions occurred? □ Yes    □ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.
PITTSBURG STATE UNIVERSITY

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Signatures:

☑  Approved: Department Chairperson
   Date 11/1/11 Signature, Department Chairperson

☑  Approved: College Curriculum Committee
   Date 6/12/12 Signature, College Curriculum Committee Chair

☑  Approved: Dean of College
   Date 6/13/12 Signature, Dean

☐  Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐  Approved: Teacher Education Council (if applicable)
   Date ______ Signature, Teacher Education Council Chair

☑  Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 12/13/12 Signature, Undergraduate Curriculum Committee Chair

☐  Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

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Request for Revision to Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Mathematics  College: Arts & Sciences

Date of Submission to the Department: 11/28/12

Contact Person: Tim Flood  □ Faculty member  □ Chair

Title of Course: Basic Concepts of Geometry  Credit Hours: 3

Course Number: 636  Hegis Number: _____

Revision Effective: Fall 2014  Offered: □ Fall  □ Spring  □ Summer
(Semester/Year)  (check all that apply)

Type of Modification:
□ Course Title  □ Course Number  □ Course Description  □ Course content/objectives
□ Credit Hour  □ Prerequisite Change  □ Other

Current listing: Elementary geometry from an advanced standpoint with emphasis on structure and proof. Metric and synthetic approaches to two- and three-dimensional Euclidean geometries; constructions; and non-Euclidean geometries. Prerequisite: MATH 513 Discrete Structures. May be taken for honors. Offered spring semester

Modification (as it will appear in the next catalog): Elementary geometry from an advanced standpoint with emphasis on structure and proof. Metric and synthetic approaches to two- and three-dimensional Euclidean geometries; constructions; and non-Euclidean geometries. Prerequisite: MATH 413 Introduction to Mathematical Thought. May be taken for honors. Offered spring semester.

Please highlight the change in the proposed listing

Purpose/Justification for Revision of Course: Alignment with Math 413 legislated last fall as a bridge course

Is this course approved for General Education? □ Yes  □ No

If “yes,” please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

Please realize that it will need to gain approval of the General Education Committee.

Is this course required of any education majors? □ Yes  □ No

If “yes,” please realize that it will need to have the approval of the Teacher Education Council.
What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)? None

Will this revision impact any other department’s/college’s/unit’s curricula or programs? □ Yes □ No

If “yes,” have relevant discussion occurred: □ Yes □ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

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Signatures:

☑ Approved: Department Chairperson
   Date 1/24/17 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date 5/16/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 5/16/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
   Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 10/21/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

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Request for Deletion of Course Template

(Undergraduate Course Numbers through Course Number 699)

Department: Mathematics  College: Arts & Sciences

Date of Submission to the Department: 11/28/2012

Contact Person: Tim Flood  □ Faculty member  □ Chair

Title of Course: Mathematical Statistics  Credit Hours: 3

Course Number: Math 643  Hegis Number: ______

Deletion Effective: Fall 2014  (Semester/Year)

Currently Offered: □ Fall  □ Spring  □ Summer  (check all that apply)

This course is currently: □ Required  □ Elective

If this course is "required," which majors require it? ______

Justification for Deleting this Course: This course has been concurrently offered with Math 743 Mathematical Statistics. It will now simply be replaced by Math 743.

Was this course a part of the General Education package? □ Yes  □ No

Is there a departmental course that will be proposed as a substitute? □ Yes  □ No

Please realize that the General Education Committee should be notified.

Was this course required of any education majors? □ Yes  □ No

If "yes," please realize that this will need to have the approval of the Teacher Education Council.

Will deleting this course impact any other department/college/unit's curricula or programs? □ Yes  □ No

If "yes," have relevant discussions occurred? □ Yes  □ No

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PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
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Signatures:

☑ Approved: Department Chairperson
   Date 11/14/13 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date 5/6/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 5/6/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
   Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 10/21/13 Signature, Undergraduate Curriculum Committee Chair

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   Date ______ Signature, Recording Secretary, Faculty Senate

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Request for Deletion of Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Mathematics   College: Arts & Sciences

Date of Submission to the Department: 11/28/2012

Contact Person: Tim Flood   Faculty member   Chair

Title of Course: Statistical Methods I   Credit Hours: 3

Course Number: Math 646   Hegis Number: ___

Deletion Effective: Fall 2014 (Semester/Year)

Currently Offered: Fall   Spring   Summer   (check all that apply)

This course is currently: Required   Elective

If this course is “required,” which majors require it? ___

Justification for Deleting this Course: This course has been concurrently offered with Math 746 Statistical Methods I. It will now simply be replaced by Math 746.

Was this course a part of the General Education package? Yes   No

Is there a departmental course that will be proposed as a substitute? Yes   No

Please realize that the General Education Committee should be notified.

Was this course required of any education majors? Yes   No

If “yes,” please realize that this will need to have the approval of the Teacher Education Council.

Will deleting this course impact any other department/college/unit’s curricula or programs? Yes   No

If “yes,” have relevant discussions occurred? Yes   No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required.
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  Date 11/17/12 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
  Date 3/11/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
  Date 3/11/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
  Date  Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
  Date  Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
  Date 10/21/13 Signature, Undergraduate Curriculum Committee Chair

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Request for Revision to Concentration or Minor or Emphasis Template

Department: Music  College: Arts & Sciences

Date of Submission to the Department: March 28, 2013

Contact Person: Russell Jones  □ Faculty member  □ Chair

Revision of a: □ Concentration  □ Minor  □ Emphasis

Type of Modification:
□ Name  □ Course Number  □ Course Description  □ Credit Hour  □ Prerequisite Change
□ Course content/objectives

Major in Which Concentration/Minor/Emphasis is to be located: Music

Information from Existing Concentration/Minor/Emphasis

Name of Major: 

Associated Major's CIP Number: 

Name of Existing Concentration/Minor/Emphasis: Music

Please provide the course information as it currently appears in the catalog:

Minor in Music (in current catalog)
A minor in music (non-teaching, 20 hours minimum) is available in the various baccalaureate degrees. Hours earned at other institutions may count towards the minor if they fulfill the requirements. In some instances, adjustments may be made to the requirements. Details of the minor should be planned in consultation with a Department of Music faculty member and the approval of the Chairperson of the Department of Music early in the student's academic program.

Music Theory (4-8 hours)
Students must complete MUSIC 111 Aural Skills and Theory I with a grade of C or better. Students may be required to pass MUSIC 109 Aural Skills and Theory Fundamentals as a pre-requisite to MUSIC 111 Aural Skills and Theory I. Additional hours, including MUSIC 109 Aural Skills and Theory Fundamentals, may be counted as electives if needed.

• MUSIC-111: Aural Skills and Theory I (4 hours)
• MUSIC-109: Aural Skills and Theory Fundamentals (4 hours)

Music History and Literature (5-6 hours)
Students must complete two enrollments in this area, with a few possible combinations of courses available.

• Option 1 (5 hours)
  o MUSIC-120: Music Appreciation (3 hours)
  o MUSIC-121: Introduction to Music Literature (2 hours)
• Option 2 (6 hours)
  o MUSIC-321: History of Music (3 hours)
  o MUSIC-322: History of Music (3 hours)
• Option 3 (6 hours)
o MUSIC-120: Music Appreciation (1) (3 hours)
o MUSIC-321: History of Music (3 hours)
OR MUSIC-322: History of Music (3 hours)

- Applied Music (4 hours minimum)
  Students must complete four enrollments of applied lessons (1 credit each) with a grade of C or better in their primary performance area. Additional hours may be taken and counted as electives if needed.
- Music Ensemble (4 hours)
  Students must complete 4 credit hours of ensemble enrollments (1 credit each) with a grade of C or better. Additional hours may be taken and counted as electives if needed.
- Music Electives (2-3 hours)
  Students may select from any of the Department of Music course offerings to meet the required 20 hour minimum to achieve the Minor in Music.

Rationale for Change: Some minors take M120 (classical emphasis) and duplicate much of the content if they choose Option 1 or Option 3. Another problem is that majors sometimes get closed out of Music 121, which is the reason for adding Option 4.
Information for Proposed Changes to Concentration/Minor/Emphasis

Name of Major: _____ (If different from above)

Associated Major's CIP Number: _____

Name of Proposed Concentration/Minor/Emphasis: Music

Please provide the course information as you wish it to appear in the catalog:

(The changes only affect the Music History and Literature section of the minor.
Recommended Changes to Current Catalog requirements for a Music Minor)

April 2013

Music History and Literature (5-6 hours)

Students must complete two enrollments in this area, with a few possible combinations of courses available.

Summary of Changes: In Options 1 and 3, the MUSIC-120 courses would be non-classical sections such as jazz, rock, or world music. That avoids duplication of coverage of classical music. Option 4 is a new option in which 2 sections of Music Appreciation are required but one of the sections must be the classical music emphasis.

*Option 1 (5 hours)
  — MUSIC-120: Music Appreciation (non-classical section) (3 hours)
  — MUSIC-121: Introduction to Music Literature (2 hours)

*Option 2 (6 hours)
  — MUSIC-321: History of Music (3 hours)
  — MUSIC-322: History of Music (3 hours)

*Option 3 (6 hours)
  — MUSIC-120: Music Appreciation (non-classical section) (3 hours)
  — MUSIC-321: History of Music (3 hours)
  — OR MUSIC-322: History of Music (3 hours)

*Option 4 (6 hours)
  — MUSIC-120: Music Appreciation (classical section) (3 hours)
  — MUSIC-121: Music Appreciation (non-classical section) (3 hours)

Date first offered: Fall, 2013
(Year)

Additional Resources Required (e.g. library or multimedia resources, technology, space, major expense, etc.):

Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)? ☐ Yes ☒ No

If “yes,” please realize that it will need to gain approval of the President’s Council.

Rationale: _____

Revision to Concentration/Minor/Emphasis

Last Revision: Fall, 2012
Will this concentration/minor/emphasis affect any education majors? □ Yes ◐ No

If “yes,” please realize that it will need to have the approval of the Teacher Education Council.

What additional costs will be required for this course (e.g. staffing, equipment, etc.)? None

Will this revision impact any other department’s/college’s/unit’s curricula or programs? □ Yes ◐ No

If “yes,” have relevant discussion occurred: □ Yes □ No.

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 9/23/13 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
Date 11/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
Date 11/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 11/21/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date ______ Signature, Recording Secretary, Faculty Senate

☐ Final approved packet forwarded to Provost’s office.
Date ______ Signature, Recording Secretary, Faculty Senate

Approval at Kansas Board of Regents level:

☐ COCAO: Date:

The Provost’s Office will notify the department, college and Registrar of completion of the approval process.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved “original file name.version2.docx” and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signature, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL) FOR FORWARDING TO THE KANSAS BOARD OF REGENTS FOR BOARD APPROVAL.

Revision to Concentration/Minor/Emphasis

Last Revision: Fall, 2012
Request for Deletion of Course
(Undergraduate Course Numbers through Course Number 699)

Department: Automotive Technology        College: College of Technology
Submission Date: 08/20

Contact Person: John Tompson               ☑ Faculty member ☐ Chair

Will this deletion affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
☐ Yes ☒ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
This course was required by Automotive Service Management students only so it does not affect any other department.

Purpose/Justification for Course Deletion: We had two classes that were very similar in content. AT 697 Corporate Sales Management replaced this course to meet degree requirements.

Course to be Deleted:
Course Number: AT 691

Title of Course: Service Management Seminar

Credit Hours: 3

Deletion Effective: Fall 2013 (Semester/Year)

Currently Offered: ☐ Fall ☒ Spring ☐ Summer (check all that apply)

Was this course a part of the General Education package? ☐ Yes ☒ No

Is there a departmental course that will be proposed as a substitute? ☒ Yes ☐ No
Please realize that it will need to gain approval of the General Education Committee.

Was this course required of any education majors? ☐ Yes ☒ No
If "yes," please realize that it will need to have the approval of the Council for Teacher Education.
PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
  Date 8-22-13  Signature, Department Chairperson

☑ Approved: College Curriculum Committee
  Date 9.11.13  Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
  Date 9.11.13  Signature, Dean

☐ Approved: General Education Committee (if applicable)
  Date ______  Signature, General Education Committee Chair

☐ Approved: Council for Teacher Education (if applicable)
  Date ______  Signature, Council for Teacher Education Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
  Date 11-11-13  Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
  Date ______  Signature, Recording Secretary, Faculty Senate

Each college curriculum representative will notify their respective college and department(s) of the completion of the deletion.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process.

Request for Deletion of Course: Revised Summer 2013
Request for Revision to Curriculum

Revision for:  ☑ Major  ☐ Minor  ☐ Concentration  ☐ Emphasis

Department: School of Construction  College: Technology

Submission Date: 8.12.2013  Revision Effective: Fall, 2014 (Year)

Contact Person: James Otter  ☐ Faculty member  ☑ Chair

Name of Existing Major or Minor/Concentration/Emphasis: Construction Management

If proposing a name change to major or minor/concentration/emphasis, indicate Proposed Name Change:
none

Description of Change: Change a technical elective in the Construction Management degree to the approved CMCET 410 Technical Construction Spanish for the Jobsite Supervisor.

Rationale for Change (include changes to curriculum objectives): The Construction Management program has been working for several years to add a technical Spanish course to the curriculum. This course has been approved at the University level and will now replace an existing technical elective within the Construction Management degree.

Is this revision related to, and/or may affect, any degree program or minor/concentration/emphasis at any other Regent university?
☐ Yes  ☑ No

Whether a “yes” or “no” response, please provide an explanation.
The new course has been approved at the University and faculty senate level and this request simply changes a technical elective to a required course.

Is this revision related to, and/or may affect, any other department’s/college’s/unit’s curricula or programs at Pittsburg State University?
☐ Yes  ☑ No

Whether a “yes” or “no” response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.
The new course has been approved at the University and faculty senate level and this request simply changes a technical elective to a required course.

Existing Major or Minor/Concentration/Emphasis
Copy and paste the existing curriculum as it currently appears in the online catalog:
Bachelor of Science in Technology Degree with a Major in Construction Management

Basic Skills (12 hours)
COMM-207: Speech Communication (3 hours)
ENGL-101: English Composition (3 hours)
ENGL-190: Honors English Composition (3 hours)
OR ENGL-299: Introduction to Research Writing (3 hours)
MATH-113: College Algebra (3 hours)

General Education Electives (35-41 hours)
Sciences (8-9 hours)
Natural Sciences (Select one)
- BIOL-111: General Biology (3 hours)
  AND BIOL-112: General Biology Laboratory (2 hours)
- BIOL-113: Environmental Life Science (4 hours)
- BIOL-211: Principles of Biology I (4 hours)

Physical Sciences (Select one)
- PHYS-160: Physical Geology (3 hours)
  AND PHYS-165: Physical Geology Laboratory (1 hour)
- PHYS-162: Physical Oceanography (3 hours)
  AND PHYS-163: Physical Oceanography Laboratory (1 hour)
- PHYS-166: Meteorology (3 hours)
  AND PHYS-167: Meteorology Laboratory (1 hour)
- PHYS-171: Physical Science (3 hours)
  AND PHYS-172: Physical Science Laboratory (1 hour)
- PHYS-175: Descriptive Astronomy (3 hours)
  AND PHYS-176: Astronomy Laboratory (1 hour)
- PHYS-375: Solar System Astronomy (3 hours)
  AND PHYS-176: Astronomy Laboratory (1 hour)

Social Studies (Select one) (3 hours)
- SOC-100: Introduction to Sociology (3 hours)
- WOMEN-200: Introduction to Women's Studies (3 hours)

Political Studies (3 hours)
- POLS-101: U.S. Politics (3 hours)
- Producing and Consuming (6 hours)

Economy
- ECON-191: Issues in Today's Economy (3 hours)

Business
- ACCTG-201: Financial Accounting (3 hours)

Fine Arts and Aesthetic Studies (select one) (2-3 hours)
- ART-155: Printmaking and Paper Arts (3 hours)
- ART-178: Introduction to the Visual Arts (3 hours)
- ART-188: The Designed World (3 hours)
- ART-217: Crafts I (3 hours)
- ART-222: Jewelry Design I (3 hours)
- ART-233: Drawing I (3 hours)
- ART-244: Ceramics I (3 hours)
- ART-266: Sculpture I (3 hours)
- ART-277: Painting I (3 hours)
- ART-288: Western Art History I (3 hours)
- ART-289: Western Art History II (3 hours)
- ART-311: Art Education (3 hours)
- COMM-105: Performance Appreciation (3 hours)
- COMM-205: Performance Studies (3 hours)
- COMM-295: Theatre History (_____)(3 hours)
- ENGL-250: Introduction to Creative Writing (3 hours)
- HHP-151: Dance Appreciation (3 hours)
- MUSIC-120: Music Appreciation (_____)(3 hours)
- MUSIC-121: Introduction to Music Literature (2 hours)
- MUSIC-321: History of Music (3 hours)

Cultural Studies (Select one) (3-5 hours)
- MLL-114: Chinese Language and Culture I (5 hours)
- MLL-124: French Language and Culture I (5 hours)
ML-154: Spanish Language and Culture I (5 hours)
ML-184: Russian Language and Culture I (5 hours)
ML-194: Korean Language and Culture I (5 hours)
GEOG-106: World Regional Geography (3 hours)
GEOG-300: Elements of Geography (3 hours)
GEOG-304: Human Geography (3 hours)
WOMEN-399: Global Women's Issues (3 hours)

Health and Well Being (4-6 hours)

Psychological
PSYCH-155: General Psychology (3 hours)

Physical (Select one)
FCS-203: Nutrition and Health (3 hours)
FCS-301: Nutrition (3 hours)
HHP-150: Lifetime Fitness Concepts (1 hour)
NURS-303: Introduction to Public Health (3 hours)
Human Heritage (Select one from two of the following three categories) (6 hours)

History
HIST-101: World History to 1500 (3 hours)
HIST-102: World History from 1500 (3 hours)
HIST-201: American History to 1865 (3 hours)
HIST-202: American History from 1865 (3 hours)

Literature
ENGL-113: General Literature (3 hours)
ENGL-114: General Literature (Genre) (3 hours)
ENGL-116: General Literature (Theme) (3 hours)
ENGL-315: Mythology (3 hours)
ENGL-320: Literature and Film (3 hours)

Philosophy
PHIL-103: Introduction to Philosophy (3 hours)
PHIL-105: Ethics (3 hours)
PHIL-111: Ethics: Applied Emphasis (__) (3 hours)
PHIL-112: Biomedical Ethics (3 hours)
PHIL-113: Business Ethics (3 hours)
PHIL-114: Environmental Ethics (3 hours)
PHIL-208: Logic and Critical Thinking (3 hours)
PHIL-231: World Religions (3 hours)

Major Requirements
Technical Specialties (51 hours)
CMCET-133: Construction Graphics (3 hours)
CMCET-234: The Construction Industry (3 hours)
CMCET-235: Methods of Construction-Light Frame and Finishes (2 hours)
CMCET-330: Mechanical Systems (HVAC) (3 hours)
CMCET-331: Electrical Systems (3 hours)
CMCET-333: Theory of Structures (3 hours)
CMCET-334: Methods of Construction-Sitework and Steel (3 hours)
CMCET-335: Methods of Construction-Concrete and Masonry (3 hours)
CMCET-337: Construction Materials Testing and Inspection (2 hours)
CMCET-350: Mechanical Systems (Plumbing) (2 hours)
CMCET-434: Civil Construction (3 hours)
CMCET-530: Construction Cost Management (3 hours)
CMCET-537: Construction Surveying I (3 hours)
CMCET-631: Construction Estimating I (3 hours)
CMCET-634: Construction Management (3 hours)
CMCET-635: Contract Administration (3 hours)
CMCET-639: Construction Estimating II (2 hours)
CMCET-690: Professional Construction Certification Seminar (1 hour)
CMCET-691: Senior Project (3 hours)

*A grade of “C” or better is required for credit toward graduation and to satisfy pre-requisite requirements in all CMCET courses, MATH 113 College Algebra (or equivalent), MATH 122 Plane Trigonometry (or equivalent).

Emphases (choose one) (12 hours)

Company Management Emphasis
  MGMKT-101: Introduction to Business (3 hours)
  MGMKT-327: Organizational Theory and Behavior (3 hours)
  MGMKT-444: Legal and Social Environment of Business (3 hours)
  MGMKT-629: Human Resource Management (3 hours)
  or Approved Leadership course#
  #Approved Leadership courses include:
    LDSP 600 Foundations of Leadership
    TM 520 Leadership in the Workplace
    MIL 303 Leadership Assessment and Development Course

Field Management Emphasis
  MFGET-162: Welding Processes and Procedures (3 hours)
  TTED-606: Industrial Supervision (3 hours)
  Approved Technical Elective (3 hours)
  Approved Leadership course# (3 hours)
  #Approved Leadership courses include:
    LDSP 600 Foundations of Leadership
    TM 520 Leadership in the Workplace
    MIL 303 Leadership Assessment and Development Course

Residential Construction Emphasis
  CMCET-332: Residential Design (3 hours)
  CMCET-336: Residential Land Development (3 hours)
  CMCET-338: Residential Codes/Inspection (3 hours)
  CMCET-435: Residential Construction Methods and Management (3 hours)

Safety Management Emphasis
  EST-512: Risk Assessment (3 hours)
  EST-630: Safety Management (3 hours)
  Select 6 hours from
    EST-204: Introduction to Fire Safety (3 hours)
    EST-326: Basic Electrical Safety (3 hours)
    EST-514: Industrial Hygiene (3 hours)
    EST-516: Hazardous Materials (3 hours)
    EST-629: Legal Issues in Environmental Health and Safety (3 hours)

Civil Construction Emphasis
  CMCET-637: Construction Surveying II (3 hours)
  CMCET-650: Civil Virtual Design and Construction (3 hours)
  CMCET-651: Heavy/Highway/Bridge Construction (3 hours)
  CMCET-652: Utility Construction (3 hours)

Building Information Modeling (BIM) Emphasis

Request for Revision to Curriculum- Major or Minor/Concentration/Emphasis- Revised Summer 2013
CMCET-340: Building Information Modeling (BIM) (3 hours)
CMCET-640: BIM Management (3 hours)
GIT-334: 3D Graphics (3 hours)
GIT-530: 3D Animation and Rendering (3 hours)

Support Courses (18 hours)
  CMCET-200: Cooperative Education (1) (1-6 hours)
  OR CMCET-300: Cooperative Education (3) (3-6 hours)
  OR CMCET-400: Cooperative Education (3) (3-6 hours)
  MATH-113: College Algebra (3 hours)
  MATH-122: Plane Trigonometry (3 hours)
  ENGL-301: Technical/Professional Writing (3 hours)
  EST-396: Introduction to Construction Safety (3 hours)
  EST-496: Construction Safety (2 hours)
  AND EST-497: Construction Safety Laboratory (1 hour)
  Approved Technical Elective (3 hours)

MATH 113 College Algebra is satisfied by general education.

Proposed Major or Minor/Concentration/Emphasis:
List below, the proposed curriculum as you wish it to appear in the online catalog:
Bachelor of Science in Technology Degree with a Major in Construction Management

Basic Skills (12 hours)
  COMM-207: Speech Communication (3 hours)
  ENGL-101: English Composition (3 hours)
  ENGL-190: Honors English Composition (3 hours)
  OR ENGL-299: Introduction to Research Writing (3 hours)
  MATH-113: College Algebra (3 hours)

General Education Electives (35-41 hours)
  Sciences (8-9 hours)
  Natural Sciences (Select one)
    BIOL-111: General Biology (3 hours)
    AND BIOL-112: General Biology Laboratory (2 hours)
    BIOL-113: Environmental Life Science (4 hours)
    BIOL-211: Principles of Biology I (4 hours)
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    PHYS-160: Physical Geology (3 hours)
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WOMEN-200: Introduction to Women’s Studies (3 hours)

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POLS-101: U.S. Politics (3 hours)
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ECON-191: Issues in Today’s Economy (3 hours)

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ART-277: Painting I (3 hours)
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GEOG-304: Human Geography (3 hours)
WOMEN-399: Global Women’s Issues (3 hours)

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PSYCH-155: General Psychology (3 hours)

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- CM CET-334: Methods of Construction-Sitework and Steel (3 hours)
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- CM CET-337: Construction Materials Testing and Inspection (2 hours)
- CM CET-350: Mechanical Systems (Plumbing) (2 hours)
- CM CET-434: Civil Construction (3 hours)
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- CM CET-537: Construction Surveying I (3 hours)
- CM CET-631: Construction Estimating I (3 hours)
- CM CET-634: Construction Management (3 hours)
- CM CET-635: Contract Administration (3 hours)
- CM CET-639: Construction Estimating II (2 hours)
- CM CET-690: Professional Construction Certification Seminar (1 hours)
- CM CET-691: Senior Project (3 hours)

*A grade of “C” or better is required for credit toward graduation and to satisfy pre-requisite requirements in all CM CET courses, MATH 113 College Algebra (or equivalent), MATH 122 Plane Trigonometry (or equivalent).

Emphases (choose one) (12 hours)

Company Management Emphasis
- MGMT-101: Introduction to Business (3 hours)
- MGMT-327: Organizational Theory and Behavior (3 hours)
- MGMT-444: Legal and Social Environment of Business (3 hours)
- MGMT-629: Human Resource Management (3 hours)
  or Approved Leadership course# 
#Approved Leadership courses include:
- LDSP 600 Foundations of Leadership
TM 520 Leadership in the Workplace
MIL 303 Leadership Assessment and Development Course

Field Management Emphasis
MFGET-162: Welding Processes and Procedures (3 hours)
TTED-606: Industrial Supervision (3 hours)
Approved Technical Elective (3 hours)
Approved Leadership course# (3 hours)
#Approved Leadership courses include:
LDSP 600 Foundations of Leadership
TM 520 Leadership in the Workplace
MIL 303 Leadership Assessment and Development Course

Residential Construction Emphasis
CMCET-332: Residential Design (3 hours)
CMCET-336: Residential Land Development (3 hours)
CMCET-338: Residential Codes/Inspection (3 hours)
CMCET-435: Residential Construction Methods and Management (3 hours)

Safety Management Emphasis
EST-512: Risk Assessment (3 hours)
EST-630: Safety Management (3 hours)
Select 6 hours from
EST-204: Introduction to Fire Safety (3 hours)
EST-326: Basic Electrical Safety (3 hours)
EST-514: Industrial Hygiene (3 hours)
EST-516: Hazardous Materials (3 hours)
EST-629: Legal Issues in Environmental Health and Safety (3 hours)

Civil Construction Emphasis
CMCET-637: Construction Surveying II (3 hours)
CMCET-650: Civil Virtual Design and Construction (3 hours)
CMCET-651: Heavy/Highway/Bridge Construction (3 hours)
CMCET-652: Utility Construction (3 hours)

Building Information Modeling (BIM) Emphasis
CMCET-340: Building Information Modeling (BIM) (3 hours)
CMCET-640: BIM Management (3 hours)
GIT-334: 3D Graphics (3 hours)
GIT-330: 3D Animation and Rendering (3 hours)

Support Courses (18 hours)
CMCET-200: Cooperative Education (___) (1-5 hours)
OR CMCET-300: Cooperative Education (___) (3-6 hours)
OR CMCET-400: Cooperative Education (___) (3-6 hours)
MATH 113: College Algebra (3 hours) (TO BE REMOVED)
MATH 122: Plane Trigonometry (3 hours)
ENGL-301: Technical/Professional Writing (3 hours)
EST-306: Introduction to Construction Safety (3 hours)
EST-496: Construction Safety (2 hours)
AND EST-497: Construction Safety Laboratory (1 hour)
CMCET 410 Technical Construction Spanish for the Jobsite Supervisor (3 hours)

MATH 113 College Algebra is satisfied by general education. (TO BE REMOVED)
Additional Questions

1. Additional resources required (e.g. library or multimedia resources, technology, space, major expense, etc.):
   Additional resources will be covered from existing School of Construction funds.

2. Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)?
  ☐ Yes  ☒ No  If "yes," please realize that it will need to gain approval of the President's Council.
   Please give the rationale for additional student fees:

3. Will this revision have specific General Education courses required?  ☐ Yes  ☒ No
   Please realize that it will need to gain approval of the General Education Committee.

4. Will this revision affect any education majors?  ☐ Yes  ☒ No
   If "yes," please realize that it will need to have the approval of the Council for Teacher Education.

5. What additional costs will be required for this modification (e.g. staffing, equipment, etc.)?
   Staffing cost was built into our original funding proposal to the Regents and State legislature.
PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
   Date 9.11.13 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date 9.11.13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 9.11.13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐ Approved: Council for Teacher Education (if applicable)
   Date ______ Signature, Council for Teacher Education Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 11.21.13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

☐ Final approved packet forwarded to Provost's office.
   Date ______ Signature, Recording Secretary, Faculty Senate

Notification to COCAO/Kansas Board of Regents (if required): Date:

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process. If COCAO/KBOR approval is required, questions should be directed to the Provost’s administrative officer at x4113.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT (if required) SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL). Please check with the Provost’s administrative officer at x4113 if unsure.

Please Note: This is at least a 2-3 month process from the time of first submission and is designed to eliminate concerns and questions at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process, before it is sent (if required) to the Kansas Board of Regents, which may result in a delay in implementation.
Request for Revision to Course
(Undergraduate Course Numbers through Course Number 699)

Department: School of Construction  College: Technology
Date: 8.12.2013

Contact Person: James Otter  □ Faculty member  □ Chair

Revision Effective: Spring 2014 (Semester/Year)

Offered: (check all that apply)
□ Fall
□ Spring
□ Summer

Is this revision related to, and/or affect, any other department's/college's/unit's curricula or programs at Pittsburg State University?
□ Yes  □ No

Whether a "yes" or "no" response, please provide an explanation. Provide documentation of any discussions (e.g. copies of e-mails, memos, etc.) that have occurred.

This revision is simply changing an existing course from 2 hours lecture to one hour lecture and 2 hours of lab so that we can better meet the objectives of our program. Since this course is taught by the School of Construction faculty for our own students it should not affect any other department/college or unit.

Purpose/Justification for Revision to Course: To incorporate a lab component to the existing course dealing with framing and finishing methods. The SOC faculty and Leadership Council evaluated student outcomes relative to framing and finishing and determined that a laboratory component would enhance the outcomes of this course.

Existing Course:
Course Number: CMCET 235

Title of Course: Methods of Construction-Light Frame and Finishes

Credit Hours: 2 hours

Prerequisite: none

Course Description (as it appears in the current catalog): CMCET 235. Methods of Construction-Light Frame and Finishes. 2 hours (2 hours lecture; Laboratory experiences required). Light framing, thermal and moisture protection, doors and windows, and finishes. Materials and methods of construction. Review of drawings and specifications. Identification and quantification of labor and material units for productivity and cost determination.

Proposed Course:
Course Number: CMCET 235

Title of Course: Methods of Construction-Light Frame and Finishes

Credit Hours: 2 hours (1 hour lecture, 2 hours lab)
Prerequisite: none

Course Description (as it will appear in the next catalog): CM CET 235. Methods of Construction- Light Frame and Finishes. 2 hours ( 1 hour lecture, 2 hours lab). A study of the construction methods and materials associated with wood/metal structural framing, finishes, thermal & moisture protection for residential and light commercial applications including review of drawings and specifications, basic estimating, best practices, and terminology. Laboratory component required.
Additional Questions

1. Is this course to be considered for General Education? ☐ Yes ☒ No

   If “yes,” please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

   Please realize that it will need to gain approval of the General Education Committee.

2. Will this course be required of any education majors? ☐ Yes ☒ No

   If “yes,” please realize that it will need to have the approval of the Council for Teacher Education.

3. Will this course be offered or continue to be offered for Departmental Academic Honors? ☐ Yes ☒ No

4. What additional costs will be required for revising this course (e.g. staffing, equipment, etc.)?

SOC will incur some annual equipment and material costs to support lab activities. These will be covered through existing technology fees and department operating budget.
PITTSBURG STATE UNIVERSITY
LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
   Date 9.11.13 Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date 9.11.13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 9.11.13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐ Approved: Council for Teacher Education (if applicable)
   Date ______ Signature, Council for Teacher Education Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 10.21.13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

Each college curriculum representative will notify their respective college and department(s) of the completion of the approval process.

Originating Department: Please complete this form and upload to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved as “original file name.version2.docx” (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signatures, and forward to the Office of the Registrar.

Please Note: This is a 2-3 month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee, may result in an additional month added to the process.
Department: Interdisciplinary  
College: Arts and Sciences

Date of Submission to the Department: 3/15/2013

Contact Person: Dr. Jan Schiefelbein  
☑ Faculty member  ☐ Chair

Revision of a: ☐ Concentration  ☑ Minor  ☐ Emphasis

Type of Modification:
☐ Name  ☐ Course Number  ☐ Course Description  ☐ Credit Hour  ☐ Prerequisite Change
☐ Course content/objectives

Major in Which Concentration/Minor/Emphasis is to be located: Interdisciplinary minor

Information from Existing Concentration/Minor/Emphasis

Name of Major: Interdisciplinary minor

Associated Major’s CIP Number: ______

Name of Existing Concentration/Minor/Emphasis: Public Health Minor

Please provide the course information as it currently appears in the catalog:

Deletion of elective: NURS 723 Client/Family Health: Theory, Assessment and Promotion

Additional elective options: EST 101 The Environmental and Safety Industry; EST 215 Introduction to Environmental Compliance; EST 498 Environmental Safety; EST 524 Emergency Planning & Emergency Response.

Rationale for Change: NURS 723 is not open to undergraduate non nursing majors. Students are not enrolling in this course for the minor.

Addition to minor electives: EST 101, EST 215, EST 498 and EST 524 will provide students with public health electives appropriate for the public health field. Environmental health and workplace safety have been important parts of public health practice for many years. Environmental public health workers are one of the largest occupational groupings within the public health workforce today. These courses would provide knowledge required for positions in public health.
Information for Proposed Changes to Concentration/Minor/Emphasis

Name of Major: _____ (if different from above)

Associated Major's CIP Number: _____

Name of Proposed Concentration/Minor/Emphasis: _____

Please provide the course information as you wish it to appear in the catalog:

EST 101 The Environmental and Safety Industry
EST 215 Introduction to Environmental Compliance
EST 498 Environmental Safety
EST 524 Emergency Planning and Emergency Response

Date first offered: Fall, 2013
(Year)

Additional Resources Required (e.g. library or multimedia resources, technology, space, major expense, etc.): _____

Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)? ☐ Yes ☒ No

If "yes," please realize that it will need to gain approval of the President's Council.

Rationale: _____

Will this concentration/minor/emphasis affect any education majors? ☐ Yes ☒ No

If "yes," please realize that it will need to have the approval of the Teacher Education Council.

What additional costs will be required for this course (e.g. staffing, equipment, etc.)? _____

Will this revision impact any other department's/college's/unit's curricula or programs? ☒ Yes ☐ No

If "yes," have relevant discussion occurred: ☒ Yes ☐ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

☑ Approved: Department Chairperson
Date 5/11/13 Signature, Department Chairperson 

☑ Approved: College Curriculum Committee
Date 5/11/13 Signature, College Curriculum Committee Chair 

☐ Approved: Dean of College
Date 5/11/13 Signature, Dean 

☐ Approved: General Education Committee (if applicable)
Date ______ Signature, General Education Committee Chair 

☐ Approved: Teacher Education Council (if applicable)
Date ______ Signature, Teacher Education Council Chair 

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 10/31/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date ______ Signature, Recording Secretary, Faculty Senate 

☐ Final approved packet forwarded to Provost’s office.
Date ______ Signature, Recording Secretary, Faculty Senate 

Approval at Kansas Board of Regents level:

☐ COCAO: Date: _____

The Provost’s Office will notify the department, college and Registrar of completion of the approval process.

Originating Department(s): After completing this form, in its entirety, please upload it to the Zimbra Briefcase, “Undergraduate Curriculum Legislation” (within the appropriate College folder, “Preliminary Legislation”), to allow for review and questions. Any modifications should be saved “original file name.version2.docx” and uploaded as well.

Following final College Curriculum Committee approval, please print the final version of this form, apply the appropriate signature, and forward to the Office of the Registrar.

Following Faculty Senate Approval, SUBMIT SIGN-OFF SHEET AND FINAL COMPLETE PACKAGE, in electronic format, TO THE OFFICE OF THE PROVOST (220 RUSS HALL) FOR FORWARDING TO THE KANSAS BOARD OF REGENTS FOR BOARD APPROVAL.

Revision to Concentration/Minor/Emphasis Last Revision: Fall, 2012
Please Note

This is at least a two-to-three month process, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate University Undergraduate Curriculum Committee may result in an additional month added to the process before it is sent to the Kansas Board of Regents for approval.

Please complete the following forms for the KANSAS BOARD OF REGENTS; most of the information required by KBOR may be copied and pasted from above.
January 4, 2007

Kansas Board of Regents

APPLICATION FOR CHANGES TO AN EXISTING MINOR/CONCENTRATION/EMPHASIS

PITTSBURG STATE UNIVERSITY
(NAME OF INSTITUTION)

1701 South Broadway – Pittsburg, KS 66762
ADDRESS

620-235-4113 (Office of the Provost – PSU)
TELEPHONE

Concentration/Minor/Emphasis:

__________________________
(Title and CIP)

☐ New
☒ Derived from Existing Program

__________________________
(DATE SUBMITTED)

__________________________
(Signature of Vice-President/or Provost)
CHANGE TO AN EXISTING MINOR/CONCENTRATION/EMPHASIS

Kansas Board of Regents

Submitted by: PITTSBURG STATE UNIVERSITY

College of ____

Division of: Office of the Provost - PSU

I. Indicate major in which concentration is located:
   ____

II. Give the name and describe the purpose of the existing concentration/minor/emphasis:

   Current Name: ____

   New Name (if applicable): ____

   Description of Purpose/Rationale for Change: ____
Provide curriculum for the current AND the new emphasis and indicate courses required for each concentration/emphasis:

Name of Major

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<tr>
<th>Current</th>
<th>Course Name &amp; Number</th>
<th>Credit Hours</th>
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If the above format does not fit your curriculum outline, please use this text box: _____
(Name of Concentration/Minor/Emphasis)

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<th>Course Name &amp; Number</th>
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Total: ___

If the above format does not fit your curriculum outline, please use this text box: _____
Fwd: EST courses for Public Health Minor

From: Janis Schiefelbein <jschiefelbein@pittstate.edu>
Subject: Fwd: EST courses for Public Health Minor
To: Jeanine Van Becelaere
    <jvanbecelaere@pittstate.edu>

Mon, Apr 29, 2013 10:48 AM

From: "James Otter" <jlotter@pittstate.edu>
To: "Janis Schiefelbein" <jschiefelbein@pittstate.edu>
Sent: Friday, March 15, 2013 7:54:03 PM
Subject: Re: EST courses for Public Health Minor

The courses you have selected should be good matches for the Public Health minor. I have included Pat Flynn in this response and will ask him to comment on these proposed selections.

James Otter, LS, LEED-AP
Director, School of Construction
College of Technology
Pittsburg State University
1701 South Broadway
Pittsburg, KS 66762

Phone: 620.235.4349
e-mail: jlotter@pittstate.edu

From: "Janis Schiefelbein" <jschiefelbein@pittstate.edu>
To: jlotter@pittstate.edu
Sent: Thursday, March 14, 2013 1:19:01 PM
Subject: EST courses for Public Health Minor

Hello Jim,

The attached is a list of courses currently offered for the public health minor along with others (some from your department) which are being considered for inclusion as elective courses. Many of the current public health elective courses are not taught every year which makes it difficult sometimes for students to complete the minor. Therefore, it was my idea to look at other courses being offered on campus that might be relevant to a public health minor. Since environmental safety and health are very much a part of public health, I
identified several courses from the university category that might benefit students. What are your thoughts on the courses I've identified from your department and would some of these courses be better than others? We likely will not include all of them.

Jan
**Fwd: Electives for Public Health Minor**

**From:** Barbara Van Becelaere  
<bvancelaere@pittstate.edu>  
**Subject:** Fwd: Electives for Public Health Minor  
**To:** Jeanine Van Becelaere <jvanbece@pittstate.edu>

---

Barbara Van Becelaere  
Assistant Registrar for Transcript Analysis  
Pittsburgh State University  
Pittsburg, KS 66762  
*Phone 620-235-4253 Fax 620-235-4015*

---

**From:** "Janis Schiefelbein" <jschiebelbein@pittstate.edu>  
**To:** "Barbara Van Becelaere" <bvancelaere@pittstate.edu>  
**Sent:** Monday, April 29, 2013 10:41:07 AM  
**Subject:** Fwd: Electives for Public Health Minor

Barbara this is the e-mail from Pat Flynn that I sent to Bobby. We did not include the EST 393 with the changes to the minor, since we, Jim Dawson, Bobby Winters and myself, had not reviewed the course earlier.

Jan

---

**From:** "Pat Flynn" <pflynn@pittstate.edu>  
**To:** "Janis Schiefelbein" <jschiebelbein@pittstate.edu>  
**Sent:** Monday, April 15, 2013 2:17:38 PM  
**Subject:** Re: Electives for Public Health Minor

This looks good I might suggest EST 393 as it provides the students with an overview of the ESM profession from the general industry side. Monday, Wednesdays, and Friday in the mornings are the most flexible for me. Let me know when and where you would like to meet.

---

**From:** "Janis Schiefelbein" <jschiebelbein@pittstate.edu>  
**To:** "Pat Flynn" <pflynn@pittstate.edu>  
**Sent:** Monday, April 15, 2013 1:54:09 PM  
**Subject:** Electives for Public Health Minor
Hello Pat,

These are the courses I felt would be good electives for the public health minor. Let me know what you think.
Looking forward to talking to you more about an industrial hygiene course.

Jan Schiefelbein

Coordinator Public Health Minor

EST-101: The Environmental and Safety Industry (3 hours)

Overview of the environmental and safety industry including issues associated with general industry and construction, the environment, and professional organizations designed to introduce good safe practices, reduce injuries and improve our way of life for a better society. Course will include numerous activities to support course objectives.

EST-215: Introduction to Environmental Compliance (3 hours)

Investigate regulatory requirements legislated to protect natural resources specific to air, water and solid waste management. Students will investigate the history, the development, and the implementation of laws, regulations, standards, and practices associated with the preservation of the environment.

EST-498: Environmental Safety (3 hours)

Review requirements designed to provide guidance and direction in phases of environmental programs, controls and regulations related to occupational safety and health, environmental, and chemical safety. Students will acquire skills enabling approved identification and control of household and industrial chemical hazards, monitor and administer hazardous waste disposal programs, while ensuring EPA and State compliance. Prerequisite: EST 215 Introduction to Environmental Compliance.

EST-524: Emergency Planning & Emergency Response (3 hours)

Analyze best management practices in accordance with governmental and nongovernmental provisions in providing a systematic approach in responding to emergencies created by both natural and manmade disasters. Students will gain insights
into developing and implementing proactive planning strategies structured to controlling situations in compliance with FEMA guidelines. Completion of this course results in a variety of NIMS certifications.
Request for New Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Undergraduate Studies  College: Undergraduate Studies

Date of Submission to the Department: 10/8/12

Contact Person: Virginia Rider  ☑ Faculty member  ☐ Chair

Title of Course: Introduction to Research

Credit Hours: 2

Course Number: UGS 201

Date first offered: Spring 2014

Semester/Year

To be offered: ☐ Fall  ☑ Spring  ☐ Summer

(check all that apply)

Estimated Enrollment: 80

Prerequisite(s): None

This course is: ☐ Required  ☑ Elective

If this course is "required," which major(s) will require it?

Course Description: Overview of research for students interested in completing an undergraduate research experience. Research methods and activities from different disciplines will be presented by faculty from different departments. Students who complete the Introduction to Research course, an undergraduate research experience and the Research Futures course will be eligible for recognition by the PSU Undergraduate Research Program.

(as it will appear in the catalog)

Purpose/Justification for Course: To educate students about the importance of research across disciplines and promote the completion of undergraduate research experience. Students will develop an interest in research and look for an opportunity to conduct research in their academic program.

Objectives/Student Learning Outcomes:
Students will be able to identify research methods across disciplines.
Students will have increased knowledge of research related jobs across disciplines.
Students will complete an undergraduate research experience.

Assessment Strategies (e.g., exams, projects, university rubrics, etc.):
pretest/post-test, quizzes and projects.

PLEASE ATTACH SYLLABUS

Additional Resources Required (e.g., library or multimedia resources, technology, space, major expense, etc.):
Will any additional student fees be required (e.g., equipment, clothing, travel, licensing, etc.?) □ Yes □ No

If "yes," please realize that it will need to gain approval of the President's Council.

Rationale: ________
Is this course to be considered for General Education? ☒ Yes ☐ No

If “yes,” please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals:

Please realize that it will need to gain approval of the General Education Committee.

Will this course be required of any education majors? ☐ Yes ☒ No

If “yes,” please realize that it will need to have the approval of the Teacher Education Council.

Will this course be submitted for Departmental Academic Honors? ☐ Yes ☒ No

If “yes,” please realize that it will need to have the approval of the Faculty Senate Departmental Academic Honors Committee.

What additional costs will be required for this course (e.g., staffing, equipment, etc.)? None

Will this course impact any other department/college/unit’s curricula or programs? ☐ Yes ☒ No

If “yes,” have relevant discussions occurred? ☐ Yes ☒ No

Documentation of these discussions (e.g., copies of e-mails, memos, etc.) is required to be attached.

Originating Department: Please complete this form and upload, with syllabus, to the Zimbra Briefcase, "Undergraduate Curriculum Legislation" (within the appropriate College folder, "Preliminary Legislation"), to allow for review and questions. Any modifications should be saved as "original file name version2.docx" (e.g. MATH 343.version 2.docx) and uploaded as well.

Please print the final version of this form, apply the appropriate signature, and forward to the Office of the Registrar.
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☐ Approved: Department Chairperson
  Date __________ Signature, Department Chairperson

☒ Approved: College Curriculum Committee
  Date __________ Signature, College Curriculum Committee Chair

☒ Approved: Dean of College
  Date __________ Signature, Dean

☐ Approved: General Education Committee (if applicable)
  Date __________ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
  Date __________ Signature, Teacher Education Council Chair

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
  Date __________ Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
  Date __________ Signature, Recording Secretary, Faculty Senate

Please Note
This is a two-to-three month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate Undergraduate Curriculum Committee may result in an additional month added to the process.
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☐ Approved: Department Chairperson
   Date ______ Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date 12/5/15 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 1/14/16 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
   Date ______ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 1/21/16 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date ______ Signature, Recording Secretary, Faculty Senate

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additional month added to the process.
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☐ Approved: Department Chairperson
   Date _____ Signature, Department Chairperson

☑ Approved: College Curriculum Committee - College of Education
   Date 2/1/13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date 1/17/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
   Date _____ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
   Date _____ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date 1/17/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date _____ Signature, Recording Secretary, Faculty Senate

Please Note:
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SIGNATURES:

☐ Approved: Department Chairperson
  Date ______ Signature, Department Chairperson

☒ Approved: College Curriculum Committee
  Date 2.4.13 Signature, College Curriculum Committee Chair

☒ Approved: Dean of College
  Date 11/14/12 Signature, Dean

☐ Approved: General Education Committee (if applicable)
  Date ______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
  Date ______ Signature, Teacher Education Council Chair

☐ Approved: Faculty Senate Undergraduate Curriculum Committee
  Date 6/27/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
  Date ______ Signature, Recording Secretary, Faculty Senate

PLEASE NOTE

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Pittsburg State University
UGS 201: Introduction to Research
Spring 2014 Draft Syllabus

Course Coordinator
Virginia Rider
Office: 213 Heckert-Wells
Phone: 620-235-4739
Email: vrider@pittstate.edu

Course Description and Purpose
Introduction to Research is an elective course designed to educate students about research across all disciplines and create student interest in completing an undergraduate research experience. Students will learn about research methods and research careers across disciplines.

Course Objectives
Upon completion of this course students should be able to:

1. Explain the difference in research methods across disciplines.
2. Describe careers in research across disciplines and the different career paths.
3. Recognize the skills that can be developed by conducting research.
4. Discuss the importance of research and discovery in history
5. Have an understanding of the role research plays across all disciplines
6. Have an understanding of research and scholarship at Pittsburg State University

Schedule
The class will meet once a week for two hours.

Topics
Major Historical Milestones Related to Research and Discovery
Skills developed by conducting research
The Scientific Method and Evolution of Research Standards
Research Funding and Government Agencies
Research in Biology and Chemistry
Research in Math and Physics
Research in Social Sciences
Research in Education
Research in the Humanities
Research in the Arts and Creative Works
Research in Technology
Research in Business

Assessment
Students will complete weekly quizzes over the lesson topic. Students will also be required to research a career in research related to their discipline and the pathway to the career. Students will make
presentations to the class about the research career path. Students will also be required to interview a faculty member about their research and scholarship activities and present the information to the class.
Request for New Course Template
(Undergraduate Course Numbers through Course Number 699)

Department: Undergraduate Studies
College: Undergraduate Studies

Date of Submission to the Department: 10/8/12
Contact Person: Virginia Rider ☑ Faculty member ☐ Chair

Title of Course: Research Futures
Credit Hours: 1

Course Number: UGS 601
Hegis Number: _____

Date first offered: Spring 2015
(Semester/Year)

To be Offered: ☐ Fall ☑ Spring ☐ Summer
(check all that apply)
Estimated Enrollment: 20

Prerequisite(s): None

This course is: ☐ Required ☑ Elective

If this course is “required,” which major(s) will require it? No

Course Description: This course will teach skills and knowledge needed to apply research experience to future academic and career opportunities across disciplines. Students will gain understanding of what is needed to apply to and be successful in professional and/or graduate school. Other career avenues involving research skill will also be explored.

(as it will appear in the catalog)

Purpose/Justification for Course: This course is being taught to assist students in using research skills learned to pursue graduate school and research careers. Students who take UGS 201 Introduction to Research, complete an undergraduate research experience, and take this course will be eligible for recognition by the PSU Undergraduate Research Program.

Objectives/Student Learning Outcomes:
Students will have an increased knowledge about the process of applying to graduate/professional school.
Students will improve interview skills
Students will have increased knowledge about research career opportunities across disciplines

Assessment Strategies (e.g. exams, projects, university rubrics, etc.):
Pre-test/post-test, quizzes and projects

PLEASE ATTACH SYLLABUS

Additional Resources Required (e.g. library or multimedia resources, technology, space, major expense, etc.):
Will any additional student fees be required (e.g. equipment, clothing, travel, licensing, etc.)? □ Yes  □ No

If "yes," please realize that it will need to gain approval of the President's Council.

Rationale: _______
Is this course to be considered for General Education? □ Yes   ☒ No

If "yes," please indicate the University’s General Education Goals met by this course AND the assessment data that will be collected to measure these goals.

Please realize that it will need to gain approval of the General Education Committee.

Will this course be required of any education majors? □ Yes   ☒ No

If "yes," please realize that it will need to have the approval of the Teacher Education Council.

Will this course be submitted for Departmental Academic Honors? □ Yes   ☒ No

If "yes," please realize that it will need to have the approval of the Faculty Senate Departmental Academic Honors Committee.

What additional costs will be required for this course (e.g. staffing, equipment, etc.)? None

Will this course impact any other department/college/unit’s curricula or programs? □ Yes   ☒ No

If "yes," have relevant discussions occurred? □ Yes   □ No

Documentation of these discussions (e.g. copies of e-mails, memos, etc.) is required to be attached.

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PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☐ Approved: Department Chairperson
Date _____ Signature, Department Chairperson

☐ Approved: College Curriculum Committee
Date 5/16/13 Signature, College Curriculum Committee Chair

☐ Approved: Dean of College
Date 4/14/13 Signature, Dean

☐ Approved: General Education Committee (if applicable)
Date _____ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
Date _____ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
Date 10/21/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
Date _____ Signature, Recording Secretary, Faculty Senate

Please Note:
This is a two-to-three-month process, at least, and is designed to eliminate questions and concerns at the beginning of the process. Any questions/concerns not addressed prior to the review by the College Curriculum Committee and the Faculty Senate Undergraduate Curriculum Committee may result in an additional month added to the process.
PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
AUTHORIZATION/NOTIFICATION SIGN-OFF SHEET

Signatures:

☑ Approved: Department Chairperson
   Date __/__/__ Signature, Department Chairperson

☑ Approved: College Curriculum Committee
   Date __/__/__ Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
   Date __/__/__ Signature, Dean

☑ Approved: General Education Committee (if applicable)
   Date __/__/__ Signature, General Education Committee Chair

☑ Approved: Teacher Education Council (if applicable)
   Date __/__/__ Signature, Teacher Education Council Chair

☑ Approved: Faculty Senate University Undergraduate Curriculum Committee
   Date __/__/__ Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
   Date __/__/__ Signature, Recording Secretary, Faculty Senate

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PITTSBURG STATE UNIVERSITY

LEGISLATIVE PROCESS
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Signatures:

☐ Approved: Department Chairperson
  Date _______ Signature, Department Chairperson

☒ Approved: College Curriculum Committee
  Date 2.5.13 Signature, College Curriculum Committee Chair

☑ Approved: Dean of College
  Date 3/11/12 Signature, Dean

☐ Approved: General Education Committee (if applicable)
  Date _______ Signature, General Education Committee Chair

☐ Approved: Teacher Education Council (if applicable)
  Date _______ Signature, Teacher Education Council Chair

☒ Approved: Faculty Senate University Undergraduate Curriculum Committee
  Date 10/21/13 Signature, Undergraduate Curriculum Committee Chair

☐ Approved: Faculty Senate
  Date _______ Signature, Recording Secretary, Faculty Senate

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Pittsburg State University
UGS 601:
Research Futures
Spring 2015 Draft Syllabus

Course Coordinator
Virginia Rider
Office: 213 Heckert-Wells
Phone: 620-235-4739
Email: v rider@pittstate.edu

Course Description and Purpose
Research Futures is an elective course designed to educate students about graduate/professional school opportunities across disciplines and the skills necessary to apply successfully. The course will also explore other research career options across disciplines.

Course Objectives

Upon completion of this course students should be able to:

1. Complete an exemplary graduate/professional school and employment application
2. Complete an exemplary mock interview
3. Find research employment opportunities across disciplines
4. Discuss the importance of research and discovery in history
5. Have an understanding of the role research plays across all disciplines
6. Have an understanding of research and scholarship at Pittsburg State University

Schedule
The class will meet once a week for one hour.

Topics
Where should I Apply to Graduate/Professional School
The Graduate/Professional School Application Process
How to Write About Myself
Interviewing Skills
Finding Research Career Opportunities
Research Scholarship Opportunities

Assessment
Students will complete weekly quizzes over the lesson topic. Students will also be required to research available employment opportunities in their discipline. Students will make presentations to the class about the research employment opportunities. Students will also be required to complete a graduate/professional school application or employment application for a research related career opportunity and a mock interview for graduate/professional school or research employment opportunity.