**Packet Contents**

1.1 *Summary*

1.2 **Course Modification**

- ECON 4000 Microeconomic Decisions (3 credits); prerequisite change

1.4 ECON 4920 Directed Group Study: Capstone Experience I (4 credits) to ECON 4880 Economics Capstone (3 credits); description and credit change

**Program Modification**

1.6 Economics, B.S. *major*

1.11 *Signatures*
BSU Curriculum Forms

Form 1

Curriculum Modification Summary

College: CAS  
Department: Economics  
Proposer: Michael J. Murray  
Proposer’s position: Chair, Economics Department  

Describe the modification(s) you propose, and how it (/they) will work to students’ advantage. (This description and explanation will be included in Curriculum Report packets forwarded to the Faculty Senate.):

These modifications enhance the analytical rigor of the Economics major. These changes reflect recommendations made from our outside reviewer from our last external review. Specifically, adding statistics courses to the requirements for graduation. Also, we are more prescriptive as to the electives students may choose for the major.

Modifications proposed (specify number of each):

__2__ Course Modification(s) (form 2)  
_____ New Course(s) (form 3)  
_____ Course Drop(s) (form 4)  
__1__ Program Modification(s) (form 5)  
_____ New Program(s) (form 6)  
_____ Program Drop(s) (form 7)  

The modifications affect (check):

_____ Liberal Education  
__X__ Undergraduate Curriculum  
_____ Graduate Curriculum  
_____ Teacher Licensure Program(s)
BSU Curriculum Forms

Form 2  
Updated 9.19.15

Course Modification Form

Current Course Number(s):
   Undergraduate: ECON 4000
   Graduate:
Proposed Course Number(s), if different:
   Undergraduate:
   Graduate:

Current Course Title: Microeconomic Decisions
Proposed Course Title, if different:

Current Course Description: Individual decision making of households and firms. Resource allocation via market exchange in alternative market structures. Prerequisites: ECON 2000 and ECON 2300 or consent of instructor.

Proposed Course Description, if different: Individual decision making of households and firms. Resource allocation via market exchange in alternative market structures. Prerequisites: ECON 2000 or consent of instructor.

Current Credits: 3
Proposed Credits, if different:

Current Prerequisite(s):
   Undergraduate: ECON 2000 and ECON 2300 or consent of instructor.
   Graduate:
Proposed Prerequisite(s), if different:
   Undergraduate: ECON 2000 or consent of instructor.
   Graduate:

1) Reason(s) for change(s): ECON 2300 was dropped from curriculum 11.24.2004. It should have been removed as a prerequisite from ECON 4000 at that time.

2) May this modified course replace the current course for students remaining in the old curriculum? Yes ___X___ No _____ If not, please drop the current course and submit a new course form for the modification.

3) Do these modifications change any of the following? For all Yes answers, please provide updated information on the next page.
Student Learning Outcomes  Yes ____  No ____X____
Major Content Areas        Yes ____  No ____X____
Projected Maximum Class Size (Cap)  Yes ____  No ____X____

4) Current Course fee(s) per student: $
for:
Proposed Course fee(s) per student, if different: $
for:

5) Service Areas:
This course is a requirement or an elective in the programs/areas listed below. To locate
where this course appears please search the online catalog, as follows:
   a) go to http://www.bemidjistate.edu/academics/catalog/ and choose the most recent
catalog(s),
   b) click on “Areas of Study, and Course Descriptions,”
   c) click on “PDF of Entire Catalog” in upper right,
   d) press Ctrl F, and enter the prefix and number of the course(s) from this form.

   Non-licensure programs:

   Teacher Licensure programs:

   Liberal Education:

The above “service area” programs/departments were notified of this modification on
_______ (date) by ____________________ (mail, email, or phone).

Please check one of the items below:

______ No comments were received from other programs or departments within one
week of the notification.

______ Comments were received within one week of the notification, and are attached.
BSU Curriculum Forms

Form 2

Course Modification Form

Current Course Number(s):
   Undergraduate: ECON 4920
   Graduate:

Proposed Course Number(s), if different:
   Undergraduate: ECON 4880
   Graduate:

Current Course Title: Directed Group Study: Capstone Experience I
Proposed Course Title, if different: Economics Capstone

Current Course Description: Investigates advanced topics in micro and macro alternating years. Students are responsible for considerable out-of-class research and in-class presentations. Note: An appropriate internship may substitute for ECON 4920 in the major with department's permission. Prerequisites: ECON 4000 and ECON 4100, or consent of instructor.

Proposed Course Description, if different:
Investigates advanced topics in micro and macro alternating years. Students are responsible for considerable out-of-class research and in-class presentations. Note: An appropriate internship may substitute for ECON 4880 in the major with department's permission. Prerequisites: ECON 4000 and ECON 4100, or consent of instructor.

Current Credits: 4.0
Proposed Credits, if different: 3.0

Current Prerequisite(s): ECON 4000 and ECON 4100, or consent of instructor.
Proposed Prerequisite(s), if different:

1) Reason(s) for change(s): Recommendation From our external reviewer after the 5 year program review

2) May this modified course replace the current course for students remaining in the old curriculum? Yes ___X___ No ______ If not, please drop the current course and submit a new course form for the modification.
3) Do these modifications change any of the following? **For all Yes answers, please provide updated information on the next page.**

- Student Learning Outcomes: Yes _____ No __X__
- Major Content Areas: Yes _____ No __X__
- Projected Maximum Class Size (Cap): Yes _____ No __X__

4) Current Course fee(s) per student: $
   
   Proposed Course fee(s) per student, if different: $

5) Service Areas:
   This course is a requirement or an elective in the programs/areas listed below. To locate where this course appears please search the online catalog, as follows:
   a) go to [http://www.bemidjistate.edu/academics/catalog/](http://www.bemidjistate.edu/academics/catalog/) and choose the most recent catalog(s),
   b) click on “Areas of Study, and Course Descriptions,”
   c) click on “PDF of Entire Catalog” in upper right,
   d) press Ctrl F, and enter the prefix and number of the course(s) from this form.

   Non-licensure programs:

   Teacher Licensure programs:

   Liberal Education:

   The above “service area” programs/departments were notified of this modification on ________ (date) by ____________________ (mail, email, or phone).

Please check one of the items below:

_____ No comments were received from other programs or departments within one week of the notification.

_____ Comments were received within one week of the notification, and are attached.
BSU Curriculum Forms

Form 5

Program Modification Form

Program to be modified: Economics, B.S. major

List all proposed change(s):

DROP
• PSY 3401 Basic Statistics for Research (4 credits)
• ECON 4920 Directed Group Study: Capstone Experience I (4 credits)

ADD
COMPLETE THE FOLLOWING COURSE: (3 credits)
ECON 4880 Economics Capstone (3 credits)
MATH 1170 College Algebra (4 credits)

II REQUIRED ELECTIVES (21 Credits total, 12 credits must have an ECON prefix), select from (or consent of advisor):
ECON 3010 Public Economics (3 credits)
ECON 3040 Environmental Economics (3 credits)
ECON 3070 Labor Economics (3 credits)
ECON 3200 Economics of the Financial Sector (3 credits)
ECON 3230 Benefit/Cost Analysis (3 credits)
ECON 3400 International Trade and Finance (3 credits)
ECON 3700 Current Economic Topics (1-3 credits)
MATH 2471 Calculus I (5 credits)
GEOG 3400 Economic Geography (3 credits)
GEOG 4120 Urban Geography (3 credits)
GEOG 4265 Spatial Analysis (3 credits)
GEOG 3231 Introduction to Geographic Information Systems (3 credits)
ENVR 3600 Environmental Justice and Sustainability (3 credits)
STAT 3610 Time Series Analysis (3 credits)

Reason(s) for the change(s):
These curriculum changes are based on feedback from our external review, completed in 2015-16. This adds a greater quantitative focus for all of our majors and allows for more interdisciplinarity. Lastly, it better prepares our students for graduate school and the workforce.

Note: In order to avoid hidden prerequisites, if a course is being dropped from this program (but not from the entire curriculum), please check for which remaining courses
may include this dropped course as a prerequisite. Course prerequisites may be found in
the online catalog (http://www.bemidjistate.edu/academics/catalog/). Remedies for
hidden prerequisites may be found under Curriculum Forms at
(http://www.bemidjistate.edu/faculty_staff/faculty_association/forms/).

**Note:** If a course from another department/program was either added to or dropped from
this program, please notify the chair/coordinator of that course's department/program and
indicate the following:
The course’s home department/program was notified of the addition or dropping of their
course(s) on ________ (date) by __________________ (mail, email, or phone).

Please check one of the items below:

_______ No comments were received from other programs or departments within one
week of the notification.

___X___ Comments were received within one week of the notification, and are attached.

**Note:** If this is a joint program, the signatures of both department chairs (and both deans,
if different colleges) must be provided.

**Alert:** Attach a copy of the current program showing the marked changes.
Please copy the current program from the online catalog
(http://www.bemidjistate.edu/academics/catalog/) and paste it into Word.
Then use either the Track Changes feature under Tools, or the underline
and strikethrough Font feature under Format. (Please note that the
Track Changes feature may be easily switched on and off by holding
down the Ctrl+Shift+E keys.

Attach a copy of the current program showing the marked changes in red (additions
underlined, drops striked.)
Economics, B.S. major

Required Credits: 44
Required GPA: 2.25

I REQUIRED COURSES

COMPLETE THE FOLLOWING COURSES:

- ECON 2000 Markets and Resource Allocation (3 credits)
- ECON 2100 Macroeconomics and the Business Cycle (3 credits)
- ECON 4000 Microeconomic Decisions (3 credits)
- ECON 4100 Macroeconomic Growth and Fluctuations (3 credits)
- ECON 4880 Economics Capstone (3 credits)
- ECON 4920 Directed Group Study: Capstone Experience I (1 credits)
- MATH 1170 College Algebra (4 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- BUAD 2231 Business Statistics I (3 credits)
- STAT 2610 Applied Statistics (4 credits)
- PSY 3401 Basic Statistics for Research (4 credits)

COMPLETE THE FOLLOWING COURSE:

- ECON 4920 Directed Group Study: Capstone Experience (1 credits)

II REQUIRED ELECTIVES
(24 Credits total, 12 credits must have an ECON prefix, or advisor approval), select from:

Select 21 semester credits of electives with consent of advisor. 15 of which must be in Economics, and 15 of which must be at the 3000 level or higher.

- ECON 3010 Public Economics (3 credits)
- ECON 3040 Environmental Economics (3 credits)
- ECON 3070 Labor Economics (3 credits)
- ECON 3200 Economics of the Financial Sector (3 credits)
- ECON 3230 Benefit/Cost Analysis (3 credits)
- ECON 3400 International Trade and Finance (3 credits)
- ECON 3700 Current Economic Topics (1-3 credits)
- ENVR 3600 Environmental Justice and Sustainability (3 credits)
- GEOG 3400 Economic Geography (3 credits)
- GEOG 4120 Urban Geography (3 credits)
- GEOG 4265 Spatial Analysis (3 credits)
- GEOG 3231 Introduction to Geographic Information Systems (3 credits)
- MATH 2471 Calculus I (5 credits)
- STAT 3610 Time Series Analysis (3 credits)
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Economics, B.S. major

Required Credits: 46
Required GPA: 2.25

I REQUIRED COURSES

COMPLETE THE FOLLOWING COURSES:

- ECON 2000 Markets and Resource Allocation (3 credits)
- ECON 2100 Macroeconomics and the Business Cycle (3 credits)
- ECON 4000 Microeconomic Decisions (3 credits)
- ECON 4100 Macroeconomic Growth and Fluctuations (3 credits)
- ECON 4880 Economics Capstone (3 credits)
- MATH 1170 College Algebra (4 credits)

SELECT 1 OF THE FOLLOWING COURSES:

- BUAD 2231 Business Statistics I (3 credits)
- STAT 2610 Applied Statistics (4 credits)

II REQUIRED ELECTIVES

(24 Credits total, 12 credits must have an ECON prefix, or advisor approval), select from:

- ECON 3010 Public Economics (3 credits)
- ECON 3040 Environmental Economics (3 credits)
- ECON 3070 Labor Economics (3 credits)
- ECON 3200 Economics of the Financial Sector (3 credits)
- ECON 3230 Benefit/Cost Analysis (3 credits)
- ECON 3400 International Trade and Finance (3 credits)
- ECON 3700 Current Economic Topics (1-3 credits)
- ENVR 3600 Environmental Justice and Sustainability (3 credits)
- GEOG 3400 Economic Geography (3 credits)
- GEOG 4120 Urban Geography (3 credits)
- GEOG 4265 Spatial Analysis (3 credits)
- GEOG 3231 Introduction to Geographic Information Systems (3 credits)
- MATH 2471 Calculus I (5 credits)
- STAT 3610 Time Series Analysis (3 credits)
SUGGESTED SEMESTER SCHEDULE FOR ECONOMICS MAJOR, B.S.

The following is a tentative schedule for economics majors. It is meant only as a rough guide. In particular, it is possible for a motivated student to finish the rest of the program requirements in less than three years.

Freshman

- Liberal Education courses

Sophomore

- ECON 2000 Markets and Resource Allocation (3 credits)
- ECON 2100 Macroeconomics and the Business Cycle (3 credits)
- BUAD 2231 Business Statistics I (3 credits)
  or STAT 2610 Applied Statistics (4 credits)
- Electives

Junior

- ECON 4000 Microeconomic Decisions (3 credits)
- ECON 4100 Macroeconomic Growth and Fluctuations (3 credits)
- Electives

Senior

- GEOG 4265 Spatial Analysis (3 credits)
- STAT 3610 Time Series Analysis (3 credits)
- ECON 4880 Economics Capstone (3 credits)
- Remaining Electives
BSU Curriculum Forms

Form 8
Updated: 09.18.15

Signatures

Michael J. Murray / Environmental, Earth & Space Economics Department Chair / 9.11.2017
Proposer / Title / Date

Note: "All departmental recommendations [on curriculum] must be reviewed and approved by the department's faculty."--IFO/MnSCU Master Agreement 2009-2011, 20.A.3 (p. 80).

At this point, packet goes to Records Office/Curriculum Coordinator to be logged in to the Curriculum Proposal Progress Grid.

Colleen Greer / Dean of College of Arts and Sciences / 10.06.2017
Dean / College / Date

Note: If proposal is sent back to the Proposer, please notify the Curriculum Coordinator. If approved, packet goes to Academic Affairs Office.
Program Correspondence

Reply all
Wed 8/23, 6:03 AM
Michael Murray
Inbox
Mike,

The changes look fine to me and should cause any scheduling issues for geography.

- jeff ueland

Jeffrey S. Ueland, Ph.D.
Associate Professor and Chair
Department of Geography
Bemidji State University
(218) 755-2805

RE: Economics Program Curriculum changes

Derek Webb

Reply all
Mon 8/28, 11:33 AM
Paul Kivi;
Michael Murray;
Jeffrey Ueland
Paul and Michael,

For your records. Our department was notified of these changes via email and it was discussed at our Department meeting on Thursday, August 24. There were no concerns raised.

Derek

Dr. Derek Webb
Professor of Statistics and Mathematics
Department Chair
Bemidji State University Faculty Association President
Department of Mathematics and Computer Science
Bemidji State University
304 Hagg Sauer Hall
1500 Birchmont Dr. NE 23
RE: Economics Program Curriculum changes

Paul Kivi

Reply all
Mon 8/28, 11:27 AM
Michael Murray;
Derek Webb;
Jeffrey Ueland
This is a good idea. -PK