

University Curriculum Committee Agenda for October 20, 2009

I. Minutes from previous meeting – [October 1, 2009](#)

II. Consent Items

Effective Date/ Revised Effective Date	Summary of Changes
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A. The W. A. Franke College of Business

Change Course

1.	ACC 256 ACC	256 3	PRINCIPLES OF ACCOUNTING: MANAGERIAL	Fall 2010	Catalog Descr, Prereqs
2.	ACC 300 ACC	300 3	ACCOUNTING SYSTEMS	Fall 2010	Catalog Descr, Prereqs
3.	ACC 355 ACC	355 3	FINANCIAL REPORTING I	Fall 2010	Catalog Descr, Prereqs
4.	ACC 455 ACC	455 3	FINANCIAL REPORTING III	Fall 2010	Prereqs
5.	ACC 497 ACC	497 1-6	INDEPENDENT STUDY	Fall 2010	Catalog Descr, Prereqs
6.	CIS 497 CIS	497 1-6	INDEPENDENT STUDY	Fall 2010	Catalog Descr, Prereqs
7.	ECO 201 ECO	201 3	QUANTITATIVE METHODS	Fall 2010	Catalog Descr, Prereqs

				<u>Effective Date</u>	<u>Summary of Changes</u>
8.	ECO 321 ECO	321 3	INTERMEDIATE BUSINESS STATISTICS	Fall 2010	Prereqs
9.	ECO 497 ECO	497 1-6	INDEPENDENT STUDY	Fall 2010	Catalog Descr, Prereqs
10.	FIN 497 FIN	497 1-6	INDEPENDENT STUDY	Fall 2010	Catalog Descr, Prereqs
11.	MGT 303 MGT	303 3	CONCEPTS IN MANAGEMENT	Fall 2010	Catalog Descr
12.	MGT 497 MGT	497 1-6	INDEPENDENT STUDY	Fall 2010	Catalog Descr, Prereqs
13.	MKT 303 MKT	303 3	CONCEPTS IN MARKETING	Fall 2010	Catalog Descr
14.	MKT 497 MKT	497 1-6	INDEPENDENT STUDY	Fall 2010	Catalog Descr, Prereqs

Change Plan

15.	B.S. Accountancy B.S. Accountancy	Fall 2010	Text within Plan	Support_Link	Philosophy Support Letter
16.	B.S.B.A Business Economics B.S.B.A. Business Economics	Fall 2010	Text within Plan	Support_Link	Philosophy Support Letter
17.	B.S.B.A. Finance B.S.B.A. Finance	Fall 2010	Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted	Support_Link	Philosophy Support Letter

18.	BSBA in Business Economics B.S.B.A. in Business Economics	Fall 2010	Major Reqmts-Course(s) Added		
19.	B.S.B.A. Marketing B.S.B.A. Marketing	Fall 2010	Text within Plan	Support_Link	Philosophy Support Letter
20.	B.S. Accountancy BSBA Accountancy	Fall 2010	Text within Plan		
21.	Certificate in Business Economics Certificate in Business Economics	Fall 2010	Certificate Reqmts-Course(s) Added		
22.	Certificate in Hospitality Certificate in Hospitality Accounting for HRM Majors	Fall 2010	Text within Plan		
23.	General Admission Requirements General Admission Requirements	Fall 2010	Admission Requirements		
24.	Minor in Business Minor in Business	Fall 2010	Minor Reqmts-Course(s) Added, Text within Plan		
25.	The W.A. Franke College of The W.A. Franke College of Business Certificates	Fall 2010	Text within Plan		

B. College of Engineering, Forestry and Natural Sciences

				<u>Effective Date</u>	<u>Summary of Changes</u>	
Change Course						
1.	MAT 401 MAT	401	3	METHODS OF TEACHING SECONDARY SCHOOL MATHEMATICS I	Fall 2010	Catalog Descr, Prereqs
2.	MAT 402 MAT	402	3	402 METHODS OF TEACHING SECONDARY SCHOOL MATHEMATICS II	Fall 2010	Catalog Descr, Consent, Prereqs
Delete Course						
3.	MAT 301 MAT	301		Introduction to Teaching Secondary School Mathematics	Spring 2010	Delete Course
Change Plan						
4.	Mathematics Secondary Education Mathematics Secondary Education Minor				Fall 2010	Minor Reqmts-Course(s) Added, Minor Reqmts-Course(s) Deleted, Text within Plan

C. Provost Office

Policy Change

1.	Cross Listing Policy Policy				Fall 2009	Adding: 4)The courses to be cross-listed must have the same requirement designation (i.e. both Liberal Studies SPW or both ethnic diversity).
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III. Action Items

Effective Date/
Revised Effective Date

Summary of Changes

A. Provost Office

Policy Change

1. [Credit by Exam](#)

Fall 2009

Proposal to Increase number of units of Credit accepted by Exam

*This change in policy will be retroactive to all previous NAU undergraduate catalogs.

UNIVERSITY CURRICULUM COMMITTEE

MINUTES FOR

OCTOBER 1, 2009

I. Strategic Directions in Curriculum – Provost Grobsmith, Harvey Charles, Karen Pugliesi – each discussed their visions for changing curriculum to adjust to the changes in higher education worldwide.

II. Minutes from previous meeting, April 21, 2009 – approved as presented.

III. Consent Items – all consent items approved as presented.

	Effective Date/ Revised Effective Date	Summary of Changes
A. College of Arts and Letters		
Change Course		
1. <u>TH 497</u> TH 497	Spring 2010	Catalog Descr, Grading Option
Delete Subplan		
2. <u>Emphasis in Theatre for BSED Elementary Ed. Theatre</u> Emphasis in Theatre for Elementary Ed.	Fall 2010	
Delete Minor		
3. <u>Minor- Secondary Education</u> Minor- Secondary Education French	Fall 2010	
4. <u>Theatre Education Minor</u> Theatre Education Minor	Fall 2010	

B. Undergraduate Studies

Liberal Studies Deletion

- | | | | | | |
|----|-----------------|--------|--|-------------|----------------|
| 1. | <u>HHS 300W</u> | | | Spring 2010 | Remove LibStud |
| | HHS | 300W 3 | | | |

IV. Action Items

A. College of Arts and Letters – all items approved as presented.

New Course

- | | | | | | |
|----|----------------|-----|--|-----------|--|
| 1. | <u>LAN 308</u> | | | | |
| | LAN | 308 | 1 FOREIGN LANGUAGE EDUCATION PRACTICUM | Fall 2009 | |

Change Plan

- | | | | | | |
|----|-------------------------|--|------------------------------|-----------|--|
| 2. | <u>Minor in Theatre</u> | | Major Reqmts-Course(s) Added | Fall 2010 | |
| | Minor in Theatre | | | | |

B. College of Engineering, Forestry and Natural Sciences –item approved as presented.

New Course

- | | | | | | |
|----|-----------------|------|--------------------------|-----------|--|
| 1. | <u>GLG 445C</u> | | | | |
| | GLG | 445C | 1 Earth Science Capstone | Fall 2009 | |

C. Liberal Studies – item approved as presented.

Capstone Addition

- | | | | | | |
|----|---------------------------------|------|--|-----------|-------------|
| 1. | <u>GLG 445C Liberal Studies</u> | | | Fall 2009 | Add LibStud |
| | GLG | 445C | | | |

D. Undergraduate Studies- all items approved w/a title change to item D. 2 to Italian Deaf Culture.

New Course

1. SITA 110
NEW SUBJ 110 3 Italian Sign Language I Spring 2010
SITA
2. SITA 111
NEW SUBJ 111 3 Italian Sign Language II Spring 2010
SITA
3. SART 135
NEW SUBJ 135 3 Drawing Fundamentals I Spring 2010
SART
4. SART 200
NEW SUBJ 200 3 Bookbinding and Book Art Spring 2010
SART
5. SENG 200
NEW SUBJ 200 3 Creative Writing Spring 2010
SENG
6. SARH 201
NEW SUBJ 201 3 Medieval Art in Siena and Florence Spring 2010
SARH
7. SART 201
NEW SUBJ 201 3 Art and Photography Spring 2010
SART
8. SARH 202
NEW SUBJ 202 3 Renaissance in Siena and Florence Spring 2010
SARH
9. SITA 205
NEW SUBJ 205 3 Survey of Italy Spring 2010
SITA

10. SITA 206
NEW SUBJ 206 3 History of Siena Spring 2010
SITA

11. SART 222
NEW SUBJ 222 3 Painting I Spring 2010
SART

12. SITA 305
NEW SUBJ 305 3 II Decameron – Birth of the Novella Spring 2010
SITA

E. Election of Diversity Committee Members

1. Faculty at Large – there were two open positions for faculty at large on the Diversity committee - Nicole O’Grady and Scarlet Chopin were elected.
2. UCC Members – there were 2 open positions for UCC members on the Diversity committee - Frances Riemer and Kate Kozak were elected.

University Curriculum Committee

Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both

2. Course change effective beginning of what term and year?
(ex. Spring 2008, Summer 2008) *See effective dates calendar.*

Fall 2010

3. College The W. A. Franke College of Business

4. Academic Unit/Department _____

5. Current course subject/catalog number

ACC 256

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog
[/www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).

ACC 256 PRINCIPLES OF ACCOUNTING: MANAGERIAL (3)
Introduces the development and analysis of accounting information for managerial planning and control. Letter grade only. Prerequisite: ACC 255 and CIS 120

*Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.*

ACC 256 PRINCIPLES OF ACCOUNTING: MANAGERIAL (3)
Introduces the development and analysis of accounting information for managerial planning and control. Letter grade only. Prerequisite: **CIS 120 and a C or better in ACC 255**

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes No
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
If yes, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the *Course Equivalency Guide*, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite ACC 255 and CIS 120	Proposed Prerequisite CIS 120 and a C or better in ACC 255
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

To be successful in ACC 256 a student must be able to grasp the material in ACC 255.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Robert Williams 10/12/09

Chair of college curriculum committee/Date

W. Macy 10/12/09

Dean of college/Date

For Committee use only

Bob Bell

10-20-09

For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified

University Curriculum Committee

Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both

2. Course change effective beginning of what term and year?
(ex. Spring 2008, Summer 2008) *See effective dates calendar.*

Fall 2010

3. College The W. A. Franke College of Business

4. Academic Unit/Department _____

5. Current course subject/catalog number

ACC 455

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog
[/www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).

ACC 455 FINANCIAL REPORTING III
(3)

Accounting theory, objectives, principles, and practice for special, complex accounting issues including leases, pensions and other post-retirement benefits, income taxes, foreign currency, and business combinations and consolidations. Letter grade only. Prerequisite: ACC 356 and Business Major Status Milestone

Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.

ACC 455 FINANCIAL REPORTING III (3)
Accounting theory, objectives, principles, and practice for special, complex accounting issues including leases, pensions and other post-retirement benefits, income taxes, foreign currency, and business combinations and consolidations. Letter grade only. Prerequisite: **ACC 300 with a grade greater than or equal to C, ACC 356** and Business Major Status Milestone.

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes No
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
If yes, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the Course Equivalency Guide, should that listing be left as is or be revised

If revised, how should it be revised? _____

University Curriculum Committee

Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both

2. Course change effective beginning of what term and year?
 (ex. Spring 2008, Summer 2008) *See effective dates calendar.* Fall 2010

3. College The W. A. Franke College of Business 4. Academic Unit/Department _____

5. Current course subject/catalog number ACC 497, CIS 497, ECO 497, FIN 497, MGT 497, and MKT 497

<p>6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog /www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).</p> <p>ACC 497 INDEPENDENT STUDY (1-6) Individualized approach to selected topics by guided reading and critical evaluation. Pass-fail only. No repeat limit.</p> <p>CIS 497 INDEPENDENT STUDY (1-6) Individualized approach to selected topics by guided reading and critical evaluation. Pass-fail only. No repeat limit. Department consent required</p> <p>ECO 497 INDEPENDENT STUDY (1-6) Individualized approach to selected topics by guided reading and critical evaluation. Pass-fail only. Department consent.</p> <p>FIN 497; MGT 497; MKT 497 (INDEPENDENT STUDY (1-6),) Individualized approach to selected topics by guided reading and critical evaluation. Pass-fail only.</p> <p>MGT 497 INDEPENDENT STUDY (1-6) Individualized approach to selected topics by guided reading and critical evaluation. Pass-fail only.</p> <p>MKT 497 INDEPENDENT STUDY (1-6) Individualized approach to selected topics by guided reading and critical evaluation. Pass-fail only.</p>	<p><i>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.</i></p> <p>All Should read:</p> <p>... 497 INDEPENDENT STUDY (1-6)</p> <p>Individualized approach to selected topics by guided reading and critical evaluation. Pass-fail only. No repeat limit. Department consent required.</p>
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7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
 If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes No
 If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
If yes, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the Course Equivalency Guide, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite	Proposed Prerequisite minimum GPA of 3.0 and 75 hours of completed coursework.
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

The change in description unifies all the FCB's independent studies. The prerequisite change assures that students are prepared to take on the rigor of an independent study.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Rahn Hultman 10/12/09

Chair of college curriculum committee/Date

EMJ 10/12/09

Revised 8/08

H. [Signature] 10/12/09

UNIVERSITY Curriculum committee

University Curriculum Committee

Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both

2. Course change effective beginning of what term and year?
(ex. Spring 2008, Summer 2008) *See effective dates calendar.*

Fall 2010

3. College The W. A. Franke College of Business

4. Academic Unit/Department _____

5. Current course subject/catalog number

ECO 201

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog

[/www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).

ECO 201 QUANTITATIVE METHODS (3)

Basic business statistics including a review of descriptive measures, selected discrete probability distributions, selected continuous probability distributions, and statistical inference; statistical decision making, correlation, and regression. Letter grade only.

Course fee required. Prerequisite: MAT 119 and Prerequisite or Corequisite: CIS 120 or CIS 120H

*Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.*

ECO 201 QUANTITATIVE METHODS (3)

Basic business statistics including a review of descriptive measures, selected discrete probability distributions, selected continuous probability distributions, and statistical inference; statistical decision making, correlation, and regression. Letter grade only. Course fee required. Prerequisite: MAT 119 **with a grade greater than or equal to "C"** and Prerequisite or Corequisite: CIS 120 or CIS 120H

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes No
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
If yes, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the *Course Equivalency Guide*, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite MAT 119	Proposed Prerequisite A "C" or better in MAT 119
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

To be successful in ECO 201 a student must be able to grasp the material in MAT 119.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Ralph Williams 10/12/09

Chair of college curriculum committee/Date

S. Mayo 10/12/09

Dean of college/Date

For Committee use only

Ron Bitt 10-20-09

For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified

University Curriculum Committee Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both

2. Course change effective beginning of what term and year?
(ex. Spring 2008, Summer 2008) *See effective dates calendar.*

Fall 2010

3. College The W. A. Franke College of Business

4. Academic Unit/Department _____

5. Current course subject/catalog number

ECO 321

6. Current catalog **title**, course **description** and **units**. (Cut and paste from current on-line academic catalog
[/www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).

ECO 321 INTERMEDIATE BUSINESS STATISTICS (3)

Further training in quantitative analysis and business problems; probability, unrestricted and stratified sampling, statistical estimation, statistical decision making, test of hypotheses, analysis of variance, single and multiple regression and nonparametric statistics. Letter grade only. Course fee required. Prerequisite: Business Major Status Milestone or SBS Economics-Extended Major (BS)

*Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.*

ECO 321 INTERMEDIATE BUSINESS STATISTICS (3)

Further training in quantitative analysis and business problems; probability, unrestricted and stratified sampling, statistical estimation, statistical decision making, test of hypotheses, analysis of variance, single and multiple regression and nonparametric statistics. Letter grade only. Course fee required. Prerequisite: Business Major Status Milestone or SBS Economics-Extended Major (BS) **and ECO 201**

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes No
If **yes**, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
If **yes**, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the Course Equivalency Guide, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite Business Major Status Milestone or SBS Economics-Extended Major (BS)	Proposed Prerequisite Business Major Status Milestone or SBS Economics- Extended Major (BS) and ECO 201
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

ECO 321 is one of the FCB courses that is open to students who are not in the BPP. So, for instance, our SBS economics majors wouldn't necessarily have the 201 ahead of the 321 even though they should.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Robert Williams 10/12/09

Chair of college curriculum committee/Date

W. Joy 10/12/09

Dean of college/Date

For Committee use only

Ron Butt 10-20-09

For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified

University Curriculum Committee

Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both

2. Course change effective beginning of what term and year?
 (ex. Spring 2008, Summer 2008) *See effective dates calendar.* Fall 2010

3. College The W. A. Franke College of Business 4. Academic Unit/Department _____

5. Current course subject/catalog number MGT 303

<p>6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm).</p> <p>MGT 303 CONCEPTS IN MANAGEMENT (3) Surveys management of organizations; includes international, societal, and organizational structure issues. Business majors may not take this course for credit toward FCB requirements. Prerequisite: Junior Status or higher and not Business Major Status Milestone and not completing the Business Preparation</p>	<p><i>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing.</i></p> <p>MGT 303 CONCEPTS IN MANAGEMENT (3) Surveys management of organizations; includes international, societal, and organizational structure issues. (Note: If you're enrolled in a B.S., B.S. B.A., or M.B.A. program within The W. A. Franke College of Business, you cannot take this course for credit). Prerequisite: Junior Status or higher and not Business Major Status Milestone and not completing the Business Preparation Plan</p>
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7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
 If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes No
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
If yes, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the Course Equivalency Guide, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite	Proposed Prerequisite
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Currently that language is only in the FIN 303 course and we apparently have some BSBA and BSACC students trying to get credit for them.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Robert Williams 10/12/04

Chair of college curriculum committee/Date

Ellen Young 10/21/04

Dean of college/Date

For Committee use only

Don Pett 10-20-09

For University Curriculum Committee/Date

Action taken:

X

approved as submitted

approved as modified

University Curriculum Committee Proposal for Course Change

i. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both

2. Course change effective beginning of what term and year?
(ex. Spring 2008, Summer 2008) *See effective dates calendar.*

Fall 2010

3. College The W. A. Franke College of Business

4. Academic Unit/Department _____

5. Current course subject/catalog number

MKT 303

6. Current catalog title, course description and units. (Cut and paste from current on-line academic catalog

[/www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).

MKT 303 CONCEPTS IN MARKETING (3)

Surveys marketing concepts and practices, including customer value, the marketing mix, and the environment within which marketing operates. Business majors may not take this course for credit toward FCB requirements. Prerequisite: Junior Status or higher

*Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.*

MKT 303 CONCEPTS IN MARKETING (3)

Surveys marketing concepts and practices, including customer value, the marketing mix, and the environment within which marketing operates.

(Note: If you're enrolled in a B.S., B.S. B.A., or M.B.A. program within The W. A. Franke College of Business, you cannot take this course for credit). Prerequisite: Junior Status or higher

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
If yes, explain and provide supporting documentation from the affected departments.

8. Does this change affect community college articulation? Yes No
If yes, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No

If yes, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the *Course Equivalency Guide*, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite	Proposed Prerequisite
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

Currently that language is only in the FIN 303 course and we apparently have some BSBA and BSACC students trying to get credit for them.

10. Approvals

Department Chair/ Unit Head (if appropriate)/ Date

Rah Williams 10/12/09

Chair of college curriculum committee/Date

EM 10/12/09

Dean of college/Date

For Committee use only

Ron Bitt

10-20-09

For University Curriculum Committee/Date

Action taken:

X

approved as submitted

approved as modified

7. ***Plan changes must be accompanied by an updated 8 semester plan. or Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the current on line academic catalog:**

(<http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm>)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

MAJOR REQUIREMENTS

You must complete the following 36 units of major courses, certificate requirements, and other major requirements.

Be aware that you must complete at least 15 units in your major and 9 units of the upper-division business core at The W.A. Franke College of Business (FCB). In addition, you must earn 50% of your overall business units required for your degree at the FCB. MGT 490C (Business Strategy) and the junior writing requirement if filled by either MGT 350W or MGT 350IW (Business Communication) must also be completed at the FCB. Students who satisfy the junior writing requirement with ENG 302 (Technical Writing) must complete that course at NAU. All transfer credits must be approved by the FCB and are subject to guidelines listed in the current general catalog.

Finally, at least 44 units of your coursework must come from courses that do not have business prefixes.

Students earning two B.S.B.A. majors within The W.A. Franke College of Business must take 18 credit units in the first major in addition to 18 units exclusive to the second major (for a total of 36).

You must have completed all the coursework used to fill business major and core requirements within the last 10 years.

Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

MAJOR REQUIREMENTS

You must complete the following 36 units of major courses, certificate requirements, and other major requirements.

If you are in the pre-professional program and have completed all required courses with grades of C or higher but have a grade point average in those courses that is below the acceptable grade point average for admission to the professional program, you may repeat up to two of the required courses in which you earned a C to meet the minimum grade point average requirement. You may only repeat a required course in which you earned a grade of C one time.

Be aware that you must complete at least 15 units in your major and 9 units of the upper-division business core at The W.A. Franke College of Business (FCB).

In addition, you must earn 50% of your overall business units required for your degree at the FCB. MGT 490C (Business Strategy) and the junior writing requirement if filled by either MGT 350W or MGT 350IW (Business Communication) must also be completed at the FCB. Students who satisfy the junior writing requirement with ENG 302 (Technical Writing) must complete that course at NAU. All transfer credits must be approved by the FCB and are subject to guidelines listed in the current general catalog.

Finally, at least 44 units of your coursework must come from courses that do not have business prefixes.

Students earning two B.S.B.A. majors within The W.A. Franke College of Business must take 18 credit units in the first major in addition to 18 units exclusive to the second major (for a total of 36).

You must have completed all the coursework used to fill business major and core requirements within the last 10 years.

Other Major Requirements

Also take 12 units in the following categories.

These courses represent the General Academic Requirements (GAR) for The W. A. Franke College of Business. Some of these courses also fulfill liberal studies requirements; for information about the overlap between the GAR and liberal studies, consult an advisor in room 222 of the college.

- critical thinking requirement:

Choose from CS 122, 123, and 126; ECO 321, ENG 210 and 211; MAT 131 and 136; PHI 103, 203, 223, 301, 323, and 359; and SC 217, 300W, and 318. (3 units)

- ethics requirement:

Choose from CCJ 450; HUM 371, MGT 470C and PHI 105, 325, 331, and 332. (3 units)

- NAU's junior writing requirement:

Choose from ENG 302W (3 units), and MGT 350W or MGT 350IW (if you take MKT 333I and MGT 300I).

- international requirement:

(Please note that you may not use any course that fulfills NAU's ethnic diversity or global awareness requirements to meet The W. A. Franke College of Business international requirement.)

Choose from ANT 301; CHI 201:202; CCJ 315; COM 223 and 472; ECO 483 and 486; ENG 253 and 327; FIN 480; FRE 201:202 and 223:323:423; GER 201:202 and 223:323:423; GGR 240 and 241; HA 284, 390, 494, and 495; HIS 344, 351, 360, 381, and 451; HUM 381; ITA 201:202; JPN 201:202; MER 333; MGT 380, 385, 405; MKT 480; POS 120, 360, 361, 362, and 364; REL 150; RUS 201:202; SPA 201:202, 221:222, 223:323:423, and 310; and WLLC 140 and 160 (3 units).

Other Major Requirements

Also take 3 units from each of the following categories. These courses represent the General Academic Requirements (GAR) for The W. A. Franke College of Business. Some of these courses also fulfill liberal studies requirements; for information about the overlap between the GAR and liberal studies, consult an advisor in room 222 of the college.

- critical thinking requirement:

Choose from CS 122, 123, and 126; ECO 321, ENG 210 and 211; MAT 131 and 136; PHI 103, 203, 223, 301, 323, and 359; and SC 217, 300W, and 318. (3 units)

- ethics requirement:

Choose from MGT 470C and PHI 105, 325, or 351. (3 units)

- NAU's junior writing requirement:

Choose from ENG 302W (3 units), and MGT 350W or MGT 350IW (if you take MKT 333I and MGT 300I).

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8. For undergraduate plans, will this requirement be a student individualized plan*? no yes

*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
- a. verify satisfactory completion of a non course requirement.
 - b. indicate admission to a major.
 - c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

We are adding verbiage from our general admissions page to each of our majors for clarity.

As for the ethics requirement, after reviewing all the courses we found these to be the only ones that are in line with our criteria.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements

be satisfied?

N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?



If so, attach supporting documentation from the affected departments/units and college dean.

N/A

14. Will present library holdings support this academic plan/subplan?

yes

Certifications

Department Chair/ Unit Head (if appropriate)	Date
	10/12/09
Chair of college curriculum committee	Date
	10/12/09
Dean of college	Date

For committee use only

	10-20-09
For University Curriculum Committee	Date

Action taken: approved as submitted approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College The W. A. Franke College of Business

2. Academic Unit/Department _____

3. Academic Plan Name B.S.B.A. Finance

4. Subplan (if applicable)? _____

5. Effective Date FALL 2010

6. Is this proposal for a : New Plan Plan Change* Plan Deletion

New Subplan Subplan Change Subplan Deletion

**Plan changes must be accompanied by an updated 8 semester plan.*

7.

For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the *current* on line academic catalog:

(<http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm>)

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MAJOR REQUIREMENTS

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You must have completed all the coursework used to fill business major and core requirements within the last 10 years.

Major Courses

Take the following 18 units:

- ECO 473 (3 units)
- FIN 331, 340, 350, and 480 (12 units)
- one of FIN 421, 431, or 451 (3 units)

Certificate Requirements

Complete a certificate plan within The W. A. Franke College of Business or obtain your advisor's approval to take either 6 additional units of upper-division business courses or a minor or certificate plan outside The W. A. Franke College of Business.

Other Major Requirements

Also take 12 units in the following categories.

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- ethics requirement:

Choose from CCJ 450; HUM 371, MGT 470C and PHI 105, 325, 331, and 332. (3 units)

- NAU's junior writing requirement:

Choose from ENG 302W (3 units) and MGT 350W or MGT 350IW (if you take MKT 333I and MGT 300I).

- international requirement:

(Please note that you may not use any course that fulfills NAU's ethnic diversity or global awareness requirements to meet The W. A. Franke College of Business international requirement.)

Choose from ANT 301; CHI 201:202; CCJ 315; COM 223 and 472; ECO 483 and 486; ENG 253 and 327; FIN 480; FRE 201:202 and 223:323:423; GER 201:202 and 223:323:423; GGR 240 and 241; HA 284, 390, 494, and 495; HIS 344, 351, 360, 381, and 451; HUM 381; ITA 201:202; JPN 201:202; MER 333; MGT 380, 385, 405; MKT 480; POS 120, 360, 361, 362, and 364; REL 150; RUS 201:202; SPA 201:202, 221:222, 223:323:423, and 310; and WLLC 140 and 160 (3 units).

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- ethics requirement:

Choose from MGT 470C and PHI 105, 325, or 351. (3 units)

- NAU's junior writing requirement:

Choose from ENG 302W (3 units) and MGT 350W or MGT 350IW (if you take MKT 333I and MGT 300I).

-

international requirement: **This requirement is met by FIN 480 in the major.**

8. For undergraduate plans, will this requirement be a student individualized plan*? no yes

*A *Student Individualized Plan* is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

- a. verify satisfactory completion of a non course requirement.
- b. indicate admission to a major.
- c. will not be used.

**A *Milestone* is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Since FIN 480 is required for the major it is the only course that needs to be listed under the international requirement for this major.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements

be satisfied?

no

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

no

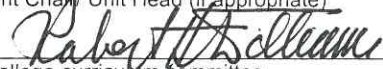
14. Will present library holdings support this academic plan/subplan?

yes

Certifications

Department Chair/ Unit Head (if appropriate)

Date



10/12/09

Chair of college curriculum committee

Date



10/12/09

Dean of college

Date

For committee use only

Ran Bilt

10-20-09

For University Curriculum Committee

Date

Action taken:



approved as submitted

_____ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.


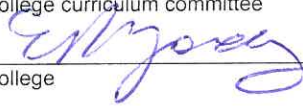
Since 497 is a good alternative to a regular course it is now included as a course choice for the major.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
If so, attach supporting documentation from the affected departments/units and college dean.
N/A

14. Will present library holdings support this academic plan/subplan?
yes

Certifications

Department Chair/Unit Head (if appropriate)	Date
	10/12/09
Chair of college curriculum committee	Date
	10/12/09
Dean of college	Date

For committee use only

	10-20-09
For University Curriculum Committee	Date

Action taken: approved as submitted approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College	The W. A. Franke College of Business	2. Academic Unit/Department	
3. Academic Plan Name	Certificate in Business Economics	4. Subplan (if applicable)?	
5. Effective Date	FALL 2010		
6. Is this proposal for a :	<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion
	<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.	<p>For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the <i>current</i> on line academic catalog: http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm <i>Be sure you include all catalog text that pertains to this plan change</i></p> <p>For New Plans, leave this column blank.</p> <p>Certificate in Business Economics To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:</p> <ul style="list-style-type: none"> • ECO 284 and 285 (6 units) • 9 units from ECO 321, 325, 356, 384, 385, 420, 425, 445, 446, 464, 473, 480, 483, 484, 486, and 498C <p>Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.</p>	<p>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. <i>(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)</i></p> <p>Certificate in Business Economics To complete this certificate, you take the following 15 units with a cumulative grade point average of at least 2.00:</p> <ul style="list-style-type: none"> • ECO 284 and 285 (6 units) • 9 units from ECO 321, 325, 328, 356, 384, 385, 420, 425, 445, 446, 464, 473, 480, 483, 484, 486, and 498C <p>Be aware that some courses required for this certificate may have prerequisites that you must also take. Check NAU's Course Catalog to find out.</p>
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8. For undergraduate plans, will this requirement be a student individualized plan*? no yes
 *A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
- a. verify satisfactory completion of a non course requirement.
 - b. indicate admission to a major.
 - c. will not be used.

**A Milestone is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

ECO 328 was approved as a new class last year by the UCC and now needs to be an option for the certificate.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements

be satisfied?

N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

N/A

14. Will present library holdings support this academic plan/subplan?

yes

Certifications

Department Chair/ Unit Head (if appropriate)

Date

Robert Williams

10/12/09

Chair of college curriculum committee

Date

W. Gooy

10/12/09

Dean of college

Date

For committee use only

Bob Bell

10-20-09

For University Curriculum Committee

Date

Action taken:

approved as submitted

approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College	The W. A. Franke College of Business	2. Academic Unit/Department	
3. Academic Plan Name	BSEA Accountancy	4. Subplan (if applicable)?	
5. Effective Date	FALL 2010		
6. Is this proposal for a :	<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion
	<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

<p>7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the <i>current</i> on line academic catalog: (http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm) Be sure you include all catalog text that pertains to this plan change</p> <p>For New Plans, leave this column blank.</p> <p style="text-align: center;">MAJOR CORE COURSES</p> <p>You take 24 units, consisting of these 21 units with a cumulative grade point average of 2.0:</p> <ul style="list-style-type: none"> • ACC 300, 302, 355, 356, 440, 455, and 460 • Plus 3 units from the following: ACC 402, 405, or 456 <p>Continuation in the B.S. Accountancy program is predicated on achieving grades of C or better in ACC 300 and ACC 355 within three attempts in the class. A grade of "W" will count in the total attempts allowed for all upper-division ACC courses.</p>	<p>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. (Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)</p> <p style="text-align: center;">MAJOR CORE COURSES</p> <p>You take 24 units with a cumulative grade point average of 2.0 consisting of:</p> <ul style="list-style-type: none"> • the following 21 units: ACC 300, 302, 355, 356, 440, 455, and 460 • Plus 3 units from the following: ACC 402, 405, or 456 <p>Continuation in the B.S. Accountancy program is predicated on Successful completion of a skills assessment and successful completion of all upper-division ACC courses within 3 attempts. Successful completion of ACC 300 and ACC 355 requires a grade of C or better. A grade of "W" will count in the total attempts allowed for all upper-division ACC courses</p>
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8. For undergraduate plans, will this requirement be a student individualized plan*? no yes
*A Student Individualized Plan is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.

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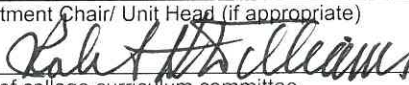
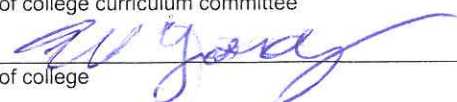
Rewording of UCC approvals passed last year to make them more transparent for our students.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
If so, attach supporting documentation from the affected departments/units and college dean.
N/A

14. Will present library holdings support this academic plan/subplan?
yes

Certifications

Department Chair/ Unit Head (if appropriate)	Date
	10/12/09
Chair of college curriculum committee	Date
	10/12/09
Dean of college	Date

For committee use only

	10-20-09
For University Curriculum Committee	Date

Action taken: _____ approved as submitted _____ approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College	<u>The W. A. Franke College of Business</u>	2. Academic Unit/Department	<u>Hotel and Restaurant Management</u>
3. Academic Plan Name	<u>Certificate Hospitality Accounting for HRM Majors</u>	4. Subplan (if applicable)?	_____
5. Effective Date	<u>FALL 2010</u>		
6. Is this proposal for a :	<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion
	<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion

**Plan changes must be accompanied by an updated 8 semester plan.*

<p>7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the <i>current</i> on line academic catalog: http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm <i>Be sure you include all catalog text that pertains to this plan change</i></p> <p>To complete this certificate you must be a declared HRM major and take the following units:</p> <ul style="list-style-type: none"> • 3 units ACC255, Principles of Accounting, Financial • 3 units ACC256, Principles of Accounting, Managerial • 3 units ACC300 Accounting Systems • 3 units ACC355, Financial Reporting I • 3 units HA260 Hospitality Managerial Accounting • 3 units HA355, Food and Beverage Cost Control • 3 units HA415, Revenue Management <p>Optional Courses</p> <ul style="list-style-type: none"> • HA408 or ACC408 Fieldwork Experience- accounting internships in the hospitality industry <p>You must have completed all the coursework used to fill HRM certificate requirements within the last 10 years.</p> <p>Click here for more information about Accounting courses and Hospitality Administration courses and faculty.</p>	<p>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. <i>(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)</i></p> <p>To complete this certificate you must be a declared HRM major, successfully complete a skills assessment as a prerequisite for ACC 300 and ACC 355 and take the following 21 units:</p> <ul style="list-style-type: none"> • 3 units ACC255, Principles of Accounting, Financial • 3 units ACC256, Principles of Accounting, Managerial • 3 units ACC300 Accounting Systems • 3 units ACC355, Financial Reporting I • 3 units HA260 Hospitality Managerial Accounting • 3 units HA355, Food and Beverage Cost Control • 3 units HA415, Revenue Management <p>(Delete Optional courses)</p> <p>You must have completed all the coursework used to fill HRM certificate requirements within the last 10 years.</p> <p>Click here for more information about Accounting courses and Hospitality Administration courses and faculty.</p>
---	---

8. For undergraduate plans, will this requirement be a student individualized plan*? no yes
 *A *Student Individualized Plan* is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

a. verify satisfactory completion of a non course requirement.

b. indicate admission to a major.

c. will not be used.

**A *Milestone* is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

The skills assessment prerequisite is being added to the two ACC classes and we want to be sure this is clarified for the HRM majors receiving this certificate.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements

be satisfied?

n/a

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

n/a

14. Will present library holdings support this academic plan/subplan?

yes

Certifications

Department Chair/ Unit Head (if appropriate)

Date

Rah H. Stearns

10/12/09

Chair of college curriculum committee

Date

Ed Yon

10/12/09

Dean of college

Date

For committee use only

Ron B. H.

10-20-09

For University Curriculum Committee

Date

Action taken:

approved as submitted

approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College	<u>The W. A. Franke College of Business</u>	2. Academic Unit/Department	_____
3. Academic Plan Name	<u>General Admission Requirements</u>	4. Subplan (if applicable)?	_____
5. Effective Date	<u>FALL 2010</u>		
6. Is this proposal for a :	<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion
	<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion

**Plan changes must be accompanied by an updated 8 semester plan.*

7.

For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the *current* on line academic catalog:

(<http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm>)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

UNDERGRADUATE ADMISSION REQUIREMENTS

Admission to NAU qualifies you for admission into the pre-professional program in The W. A. Franke College of Business. You must meet the following requirements to enter our professional programs:

- Complete at least 56 units with a cumulative grade point average of 2.0 or better.
- Complete the following courses with a grade of C or better in each course: ENG 105, MAT 114 and 119, ACC 205, 255 and 256, CIS 120, and ECO 201, 284 and 285.
- If you have a 2.75 grade point average in these courses and have satisfactorily completed Pathways activities designated by The W.A. Franke College of Business, we guarantee your acceptance into our professional program. If you average less than a 2.75 in these courses but have at least a 2.5 and have satisfactorily completed all designated Pathways activities, we admit you into the professional program on a space-available basis according to the rank order of your grade point average in these courses.
- If you are in the pre-professional program and have completed all required courses with grades of C or higher but have a grade point average in those courses that is below the acceptable grade point average for admission to the professional program, you may repeat up to two of the required courses in which you earned a C to meet the minimum grade point

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

UNDERGRADUATE ADMISSION REQUIREMENTS

Admission to NAU qualifies you for admission into the pre-professional program in The W. A. Franke College of Business. You must meet the following requirements to enter our professional programs:

- Complete at least 56 units with a cumulative grade point average of 2.0 or better.
- Complete the following courses with a grade of C or better in each course: ENG 105, MAT 114 and 119, ACC 205, 255 and 256, CIS 120, and ECO 201, 284 and 285.
- If you have a 2.75 grade point average in these courses and have satisfactorily completed Pathways activities designated by The W.A. Franke College of Business, we guarantee your acceptance into our professional program. If you average less than a 2.75 in these courses but have at least a 2.5 and have satisfactorily completed all designated Pathways activities, we admit you into the professional program on a space-available basis according to the rank order of your grade point average in these courses.
- If you are in the pre-professional program and have completed all required courses with grades of C or higher but have a grade point average in those courses that is below the acceptable grade point average for admission to the professional program, you may repeat up to two of the required courses in which you earned a C to meet the minimum grade point average requirement. You may only repeat a required course in which you earned a grade of C one time.

average requirement. You may only repeat a required course in which you earned a grade of C one time.

- For the B.S. Accountancy program, successfully complete a skills assessment.
- We recommend the following course sequence for your first four terms:

Please note that you should consider The W.A. Franke College of Business General Academic Requirements (GAR) when selecting liberal studies courses. See the heading **Other Major Requirements** within the description of your major for information about the GAR:...

- **Continuation in the B.S. Accountancy program is predicated on Successful completion of a skills assessment and successful completion of all upper-division ACC courses within 3 attempts. Successful completion of ACC 300 and ACC 355 requires a grade of C or better. A grade of "W" will count in the total attempts allowed for all upper-division ACC courses**

- We recommend the following course sequence for your first four terms:

Please note that you should consider The W.A. Franke College of Business General Academic Requirements (GAR) when selecting liberal studies courses. See the heading Other Major Requirements within the description of your major for information about the GAR:...

8. For undergraduate plans, will this requirement be a student individualized plan*? no yes

*A *Student Individualized Plan* is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

- a. verify satisfactory completion of a non course requirement.
- b. indicate admission to a major.
- c. will not be used.

**A *Milestone* is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.



Rewording of UCC approvals passed last year to make them more transparent for our students.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
N/A


13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
If so, attach supporting documentation from the affected departments/units and college dean.
N/A

14. Will present library holdings support this academic plan/subplan?
yes

Certifications

Department Chair/ Unit Head (if appropriate)	Date
	10/12/09
Chair of college curriculum committee	Date
	10/12/09
Dean of college	Date

For committee use only

	10-20-09
For University Curriculum Committee	Date

Action taken: approved as submitted approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College	<u>The W. A. Franke College of Business</u>	2. Academic Unit/Department	_____
3. Academic Plan Name	<u>Minor in Business</u>	4. Subplan (if applicable)?	_____
5. Effective Date	<u>FALL 2010</u>		
6. Is this proposal for a :	<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion
	<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion

*Plan changes must be accompanied by an updated 8 semester plan.

7.

For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the *current* on line academic catalog:

(<http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm>)

Be sure you include all catalog text that pertains to this plan change

For New Plans, leave this column blank.

Minor in Business

To complete this minor, you take the following units with a cumulative grade point average of at least 2.0:

- ACC 205, 255 and 256; ECO 284 and 285; FIN 303; MGT 303; and MKT 303 (24 units)

You must complete at least 9 units of minor courses at NAU, and you must complete the lower-division business courses before you can enroll in upper-division business courses.

You must have completed all the coursework used to fill business minor requirements within the last 10 years.

You may not minor in a business discipline if your major is in business or in Economics.

Be aware that some courses required for your minor may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

Minor in Business

To complete this minor, you take the following units with a cumulative grade point average of at least 2.0:

- ACC 205, 255 and 256; ECO 284 and 285; FIN 303; MGT 303; and MKT 303 (24 units)

You must complete at least 9 units of minor courses at NAU, and you must complete the lower-division business courses before you can enroll in upper-division business courses.

You must have completed all the coursework used to fill business minor requirements within the last 10 years.

You may not minor in a business discipline if your major is in Business, Economics, **BBA, Interdisciplinary Studies—Administration, BAS in Administration or BAS Tech Management.**

Be aware that some courses required for your minor may have prerequisites that you must also take. Check NAU's Course Catalog to find out.

8. For undergraduate plans, will this requirement be a student individualized plan*? no yes

*A *Student Individualized Plan* is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.

If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:

- a. verify satisfactory completion of a non course requirement.
- b. indicate admission to a major.
- c. will not be used.

**A *Milestone* is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If **yes**, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

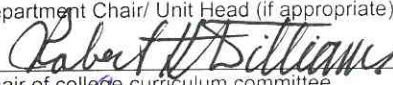
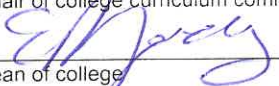
The additional majors that are now included in not being able to get the minor are all business-related majors.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
N/A

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
If so, attach supporting documentation from the affected departments/units and college dean.
N/A

14. Will present library holdings support this academic plan/subplan?
yes

Certifications

Department Chair/ Unit Head (if appropriate)	Date
	10/12/08
Chair of college curriculum committee	Date
	10/12/09
Dean of college	Date

For committee use only

	10-22-09
For University Curriculum Committee	Date

Action taken: approved as submitted approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

1. College	<u>The W. A. Franke College of Business</u>	2. Academic Unit/Department	_____
3. Academic Plan Name	<u>The W. Franke College of Business Certificates</u>	4. Subplan (if applicable)?	_____
5. Effective Date	<u>FALL 2010</u>		
6. Is this proposal for a :	<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion
	<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion

**Plan changes must be accompanied by an updated 8 semester plan.*

7.

For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the *current* on line academic catalog:

(<http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm>)

Be sure you include all catalog text that pertains to this plan change

General Information

We offer a number of non-degree certificates, some of which are open to all NAU students.

We guarantee your acceptance into any of our certificate plans that are open to all NAU students if you have:

- major status in The W. A. Franke College of Business
- or a 2.75 cumulative grade point average with at least 30 units earned

If you have a grade point average of less than 2.75 but at least 2.5, we will admit you into a certificate plan on a space-available basis, based on the rank order of your grade point average.

For a list of certificates open to nonbusiness majors, contact the Office of Academic Services in The W. A. Franke College of Business. If you are not a business major but wish to complete a certificate through The W. A. Franke College of Business, you must apply to the Office of Academic Services. Please note that non-business majors are not allowed to take more than 27 units of business classes with the FCB.

Check NAU's Course Catalog for a list of current prerequisites for certificate courses.

Also note that most upper-division business courses require admission to the Business Professional Program or a waiver of prerequisite. Please visit the FCB Office of Academic Services for more information.

You must have completed all the coursework used to fill business certificate requirements within the last 10 years.

Finally, you should know that you must have at least 6 units of certificate coursework that are not used in your major or other certificates, and you must complete at least 6 units of certificate coursework at NAU.

Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted.

(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)

General Information

We offer a number of non-degree certificates, some of which are open to all NAU students.

We guarantee your acceptance into any of our certificate plans that are open to all NAU students if you have:

- major status in The W. A. Franke College of Business
- or a 2.75 cumulative grade point average with at least 30 units earned

If you have a grade point average of less than 2.75 but at least 2.5, we will admit you into a certificate plan on a space-available basis, based on the rank order of your grade point average.

For a list of certificates open to nonbusiness majors, contact the Office of Academic Services in The W. A. Franke College of Business. If you are not a business major but wish to complete a certificate through The W. A. Franke College of Business, you must apply to the Office of Academic Services. Please note that non-business majors are not allowed to take more than 27 units of business classes with the FCB.

Check NAU's Course Catalog for a list of current prerequisites for certificate courses.

Also note that most upper-division business courses require admission to the Business Professional Program or a waiver of prerequisite. Please visit the FCB Office of Academic Services for more information.

You must have completed all the coursework used to fill business certificate requirements within the last 10 years.

Finally, you should know that you must have at least 6 units of certificate coursework that are not used in your major, **minor** or other certificates, and you must complete at least 6 units of certificate coursework at NAU.

8. For undergraduate plans, will this requirement be a student individualized plan*? no yes
 *A *Student Individualized Plan* is an academic requirement that varies by student, such as the 15-unit BAILS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
 a. verify satisfactory completion of a non course requirement.
 b. indicate admission to a major.
 c. will not be used.

**A *Milestone* is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

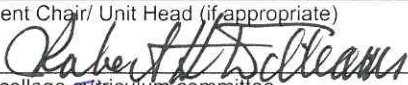
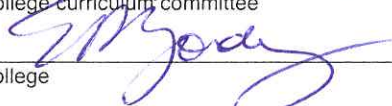
This will preclude students from receiving minors and certificates in the same areas.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?
 n/a

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?
 If so, attach supporting documentation from the affected departments/units and college dean.
 n/a

14. Will present library holdings support this academic plan/subplan?
 yes

Certifications

Department Chair/ Unit Head (if appropriate)	Date
	10/12/09
Chair of college curriculum committee	Date
	10/12/09
Dean of college	Date

For committee use only

	10-20-09
For University Curriculum Committee	Date

Action taken: approved as submitted approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

University Curriculum Committee

Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both
2. Course change effective beginning of what term and year?
(ex. Spring 2008, Summer 2008) [See effective dates calendar.](#) Fall 2010
3. College CEFNS 4. Academic Unit/Department Mathematics & Statistics
5. Current course subject/catalog number MAT 401

6. Current catalog **title**, course **description** and **units**. (Cut and paste from current on-line academic catalog [/www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).

MAT 401 METHODS OF TEACHING SECONDARY SCHOOL MATHEMATICS I (3)
 Topics and issues related to teaching and learning of algebra and geometry in grades seven through twelve. This course contains an assessment that must be successfully completed in order to register for student teaching. Letter grade only. Prerequisite: MAT 301 with a grade greater than or equal to C

*Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.*

MAT 401 METHODS OF TEACHING SECONDARY SCHOOL MATHEMATICS I (3)
 Topics and issues related to teaching and learning of **numbers/operations**, algebra and geometry in grades seven through twelve. ~~This course contains an assessment that must be successfully completed in order to register for student teaching.~~ Letter grade only. Prerequisite: ~~MAT 301 with a grade greater than or equal to C~~ **TSM 101 and 102 with a grade greater than or equal to C, or instructor consent.**

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
 If yes, explain and provide supporting documentation from the affected departments.

This course is required for the Minor Mathematics Secondary Education. It is an elective for the Physics/Mathematics emphasis in the BS Ed. Physics: Secondary Education.

8. Does this change affect community college articulation? Yes No
 If **yes**, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
 If **yes**, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the Course Equivalency Guide, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite MAT 301 with a grade greater than or equal to C	Proposed Prerequisite TSM 101 and 102 with a grade greater than or equal to C, or instructor consent.
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

There is no longer a single assessment as part of this course that must be completed in order to register for student teaching. Per program changes to the BS Ed in Mathematics Education degree as listed in the 2009-2010 catalog, the prerequisite, "TSM 101 and 102 with a grade greater than or equal to a C or instructor consent", has replaced MAT 301 (a deleted course). Some content previously taught in MAT 301 (a deleted course) has been added to MAT 401 content.

10. Approvals

Janet M. McShane 29 Sept 2009
Department Chair/ Unit Head (if appropriate)/ Date

Sheryl L. Howard 9/30/09
Chair of college curriculum committee/Date

Wick 9/30/09
Dean of college/Date

For Committee use only

Ron Burt 10-20-09
For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified

MAT 401 Methods of Teaching Secondary School Mathematics I
 Master Course Syllabus, Effective Fall 2010
 Department of Mathematics and Statistics
 College of Engineering, Forestry and Natural Sciences
 Northern Arizona University

COE Vision Statement: We develop educational leaders who create tomorrow's opportunities.

COE Mission Statement: Our mission is to prepare competent and committed professional who will make positive differences for children, young adults, and others in schools.

NCATE: This course contains signature assignments as part of NAU's NCATE Accreditation program. It is possible to pass the course without proper completion of these signature assignments; however, it may keep you from being recommended for student teaching.

Semesters Offered: Fall **Credit Hours:** 3

Course Prerequisite: TSM 101 and TSM 102 with a grade of C or better.

Catalog Description: Topics and issues related to teaching and learning of numbers/operations, algebra and geometry in grades seven through twelve.

Course Description:

This course will examine content, pedagogical, and technological trends and issues that are related to the teaching of numbers/operations, algebra and geometry in the 7-12 mathematics classroom.

Students will participate as learners and as developing teachers in activities and assignments that aim to increase pedagogical content knowledge of the specified content areas. Students will develop an understanding of the connections between the conceptual and procedural approaches to these mathematical topics and the corresponding curricular, instructional, technological and assessment strategies.

The course is organized into three content units: (1) numbers/operations, (2) algebra and (2) geometry, with a technology theme running throughout. Within the units, students will participate as learners in and reflect as teachers on instructional lessons; reflect on and discuss assigned tasks and readings; complete content assignments; and take a content and/or pedagogy exam.

Student Learning Outcomes:

By the end of the course, students will:

Objective	Assessment
1. Analyze, select, adapt and implement curriculum materials and pedagogical tools related to the teaching and learning of numbers/operations, algebra and geometry	content/pedagogy exams; lesson plans; reflections
2. Demonstrate knowledge of the use of manipulatives and technology in teaching and learning numbers/operation, algebra and geometry	content/pedagogy exams; lesson plans; reflections; presentations
3. Demonstrate an understanding of how students learn mathematics, including procedural and conceptual knowledge in mathematics.	content/pedagogy exams; reflections; content assignments
4. Demonstrate knowledge of various models of geometry (e.g. Euclidean vs. Non Euclidean and analytic vs. synthetic vs. transformational)	content/pedagogy exams; lesson plans; content assignments; reflections; presentations
5. Understand the role of proof in teaching and learning number/operations, algebra and geometry	content/pedagogy exams; content assignments; reflections; presentations
6. Demonstrate knowledge of the van Hiele model of geometry learning	content/pedagogy exams; content assignments
7. Demonstrate proficiency in preparing and presenting lessons on relevant school mathematics that reflect state and national content standards	content/pedagogy exams; lesson plans; reflections; presentations

Course Structure and Approach:

Intended as a course for secondary mathematics education majors, this course provides a balance of theory and applications. Each week students will participate in teaching and learning experiences through assigned readings, in-class discussions and reflections, and appropriate subject matter activities. Instructor will use a combination of content assignments, projects, lesson plans, and exams for assessment.

Textbooks

Principles and Standards for School Mathematics, NCTM 2000

Resources from other pedagogical/instructional texts & workbooks (at discretion of instructor)

Course Outline & Possible Timeline (though not necessarily sequential):

Numbers/Operations & Algebra (~ 8 weeks)

Teaching and learning numbers/operations & algebra

Using manipulatives to teach numbers/operations & algebra

Using technology to teach numbers/operations & algebra

Developing conceptual understanding of concepts related to numbers/operations & algebra

Examining research related to student misconceptions in numbers/operations & algebra (e.g. equality, symbols, etc.)

Geometry (~ 7 weeks)

Teaching and learning geometry

Van Hiele model of geometry learning

Using manipulatives to teach geometry

Using technology to teach geometry

Developing conceptual understanding of concepts related to geometry

Models for geometry

Making connections between numbers/operations, algebra and/or geometry (*ongoing throughout semester*)

Curriculum/lesson design (*ongoing throughout semester*)

Journal reading and critique (*ongoing throughout semester*)

Assessment of Student Learning Outcomes:

Students' progress will be assessed through a combination of tests, presentations, reflections, content assignments, projects, and/or lesson plans. At least two exams, given during the semester, will consist of both content and pedagogy appropriate for the unit (e.g. numbers/operations/algebra or geometry). Other seminal assignments include the development and implementation of and reflection upon a 5E lesson plan.

Grading System:

The means of determining grades will be established for each offering of the course by the instructor of that section and communicated to students in the syllabus for the particular section. Instructors may use their discretion to specify a distribution of value, but the following is indicative of a possible distribution:

Content/Written Assignments	20%
Projects	20%
Content/Pedagogy Exams	30%
Lesson Plans & Reflections	30%

Grades are distributed by the following percentages of the total points possible.

A	90-100%	B	80-89%	C	70-79%	D	60-69%
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Standards Addressed:

- National Council of Teachers of Mathematics (NCTM) Standards Addressed in this course – 5.2, 5.3, 6.1, 8.1, 8.2, 8.4 – 8.7, 8.9, 9.2 – 9.4, 9.6, 9.7, 10.4, 10.5, 11.3, 11.4, 11.7, 15.1, 15.2 (see nctm.org/standards/default.aspx?id=58)
- Arizona Professional Teaching Standards (APTS) addressed in this course – 1.1, 1.4, 1.5, 1.7, 2.4 – 2.9, 3.1 – 3.4, 3.6, 3.7, 7.1 – 7.3, 7.5 (see ade.state.az.us/certification/downloads/Teacherstandards.pdf)

Course Policies:

Attendance policy – This policy may vary from instructor to instructor.

Make-up policy – This policy may vary from instructor to instructor.

University policies – Students are responsible for the following policies: Safe Environment, Students with Disabilities, Institutional Review Board, Academic Integrity, and Academic Contact Hour. A copy of these policies may be downloaded from the web site: <http://jan.ucc.nau.edu/academicadmin/plcystmt.html>.

University Curriculum Committee

Proposal for Course Change

1. Is this course a Diversity or Liberal Studies Course? Liberal Studies Diversity Both
2. Course change effective beginning of what term and year?
(ex. Spring 2008, Summer 2008) *See effective dates calendar.* Fall 2010
3. College CEFNS 4. Academic Unit/Department Mathematics & Statistics
5. Current course subject/catalog number MAT 402

6. Current catalog **title**, course **description** and **units**. (Cut and paste from current on-line academic catalog [/www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm](http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm)).

MAT 402 METHODS OF TEACHING SECONDARY SCHOOL MATHEMATICS II (3)

Topics and issues related to teaching and learning of precalculus, calculus, probability, and statistics in grades seven through twelve. This course contains an assessment that must be successfully completed in order to register for student teaching. Letter grade only. Prerequisite: MAT 301 with a grade greater than or equal to C

*Show the proposed changes in this column. Please **BOLD** the changes, to differentiate from what is not changing.*

MAT 402 METHODS OF TEACHING SECONDARY SCHOOL MATHEMATICS II (3)

Topics and issues related to teaching and learning of precalculus, calculus, probability, and statistics in grades seven through twelve. ~~This course contains an assessment that must be successfully completed in order to register for student teaching.~~ Letter grade only. Prerequisite: ~~MAT 301 with a grade greater than or equal to C~~ **TSM 101, TSM 102, MAT 401, and STA 275 all with grades greater than or equal to C.** ~~or instructor consent~~

7. Is this course required or an elective in any other plan (major, minor, certificate)? Yes No
If yes, explain and provide supporting documentation from the affected departments.
This course is an elective for the Minor Mathematics Secondary Education and an elective for the Physics/Mathematics emphasis in the BS Ed. Physics: Secondary Education.

8. Does this change affect community college articulation? Yes No

If **yes**, explain how in the justification and provide supporting documentation from the affected institutions.

Is the course a Common Course as defined by your Articulation Task Force? Yes No
 If **yes**, has the change been approved by the Articulation Task Force? Yes No

If this course has been listed in the Course Equivalency Guide, should that listing be left as is or be revised

If revised, how should it be revised? _____

IN THE FOLLOWING SECTION, COMPLETE ONLY WHAT IS CHANGING

CURRENT	PROPOSED
Current course subject/catalog number	Proposed course subject/catalog number
Current number of units/credits	Proposed number of units/credits
Current Course Fee yes <input type="checkbox"/> no <input type="checkbox"/>	If subject or catalog number change Move <input type="checkbox"/> or Delete <input type="checkbox"/>
Current Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>	Proposed Grading Option* Letter Grade <input type="checkbox"/> Pass/Fail <input type="checkbox"/> or Both <input type="checkbox"/>
Current Repeat for additional Units	Proposed Repeat for additional Units
Current Max number of units	Proposed Max number of units
Current Prerequisite MAT 301 with a grade greater than or equal to C	Proposed Prerequisite TSM 101, TSM 102, MAT 401, and STA 275 all with grades greater than or equal to C, or instructor consent
Current Co-requisite	Proposed Co-requisite
Current Co-Convene with	Proposed Co-Convene with
Current Cross List with	Proposed Cross List with

Do you want to remove this course from either the Liberal Studies Course list and or the Diversity Course list? Liberal Studies Diversity

9. Justification for course change. Please indicate how past assessments of student learning prompted proposed changes.

There is no longer a single assessment as part of this course that must be completed in order to register for student teaching. Per program changes to the BS Ed in Mathematics Education degree as listed in the 2009-2010 catalog, the prerequisite, "TSM 101, 102 and MAT 401 with a grade greater than or equal to a C", has replaced MAT 301 (a deleted course). Due to the nature of coverage of statistical topics in this course, prerequisite knowledge from STA 275 is expected and required. Up to this point, students have not been required to take STA 275 prior to this course and it has impeded necessary instruction in related topics.

10. Approvals

Janet M. McShane 29 Sept 2009
Department Chair/ Unit Head (if appropriate)/ Date

Sheryl L. Howard 9/30/09
Chair of college curriculum committee/Date

Deh 9/30/09
Dean of college/Date

For Committee use only

Ren God 10-20-09
For University Curriculum Committee/Date

Action taken: approved as submitted approved as modified

MAT 402 Methods of Teaching Secondary School Mathematics II
 Master Course Syllabus, Effective Fall 2010
 Department of Mathematics and Statistics
 College of Engineering, Forestry and Natural Sciences
 Northern Arizona University

COE Vision Statement: We develop educational leaders who create tomorrow's opportunities.

COE Mission Statement: Our mission is to prepare competent and committed professional who will make positive differences for children, young adults, and others in schools.

NCATE: This course contains signature assignments as part of NAU's NCATE Accreditation program. It is possible to pass the course without proper completion of these signature assignments; however, it may keep you from being recommended for student teaching.

Semesters Offered: spring **Credit Hours:** 3

Course Prerequisite: TSM 101 and TSM 102 with a grade of C or better plus STA 270 or STA 275 with a C or better

Catalog Description: Topics and issues related to teaching and learning of precalculus, calculus, probability, and statistics in grades seven through twelve.

Course Description:

This course will examine content, pedagogical, and technological trends and issues that are related to the teaching and learning of trigonometry, discrete mathematics, precalculus, calculus, probability, and statistics in the 7-12 mathematics classroom.

Students will participate as learners and as developing teachers in activities and assignments that aim to increase pedagogical content knowledge of the specified content areas. Students will develop an understanding of the connections between the conceptual and procedural approaches to these mathematical topics and the corresponding curricular, instructional, technological and assessment strategies.

The course is organized into (at least) two content units: discrete/probability/statistics and trigonometry/precalculus/calculus, with a technology theme running throughout. Within the units, students will participate as learners in and reflect as teachers on instructional lessons; reflect on and discuss assigned tasks and readings; complete content assignments; and take a content and/or pedagogy exam.

Student Learning Outcomes:

By the end of the course, students will:

Objective	Assessment
1. Analyze, select, adapt and implement curriculum materials and pedagogical tools related to the teaching and learning of discrete mathematics, trigonometry, probability/statistics and precalculus/calculus	content/pedagogy exams; lesson plans; reflections
2. Demonstrate knowledge of the use of manipulatives and technology in teaching and learning discrete mathematics, trigonometry, probability/statistics and precalculus/calculus	content/pedagogy exams; lesson plans; reflections; presentations
3. Demonstrate an understanding of how students learn mathematics, including procedural and conceptual knowledge in mathematics	content/pedagogy exams; lesson plans; reflections; presentations
4. Properly design an experiment and then collect and analyze data related to that experiment	content/pedagogy exams; reflections; content assignments; projects
5. Demonstrate proficiency in preparing and presenting lessons on relevant school mathematics	content/pedagogy exams; lesson plans; reflections; presentations

Course Structure and Approach:

Intended as a course for secondary mathematics education majors, this course provides a balance of theory and applications. Each week students will participate in teaching and learning experiences through assigned readings, in-class discussions and reflections, and appropriate subject matter activities. Instructor will use a combination of content assignments, reflections, projects, lesson plans, and exams for assessment.

Revised 8/08

Textbooks

Principles and Standards for School Mathematics, NCTM 2000

Resources from other pedagogical/instructional texts & workbooks (at discretion of instructor)

Course Outline, Possible Timeline (though not necessarily sequential):

Discrete Mathematics (~2 weeks)

Developing conceptual understanding of basic elements of discrete mathematics

Using manipulatives to teach discrete mathematics

Probability & Statistics (~ 6 weeks)

Teaching and learning probability & statistics

Using manipulatives to teach probability & statistics

Using technology to teach probability & statistics

Developing conceptual understanding of concepts related to probability & statistics

Collect data, experimental design, and data analysis

Simulations & inference

Trigonometry, Precalculus & Calculus (~ 7 weeks)

Teaching and learning trigonometry, precalculus and calculus

Using manipulatives to teach trigonometry, precalculus and calculus

Using technology to teach trigonometry, precalculus and calculus

Conceptual development of core concepts

Examining research related to student misconceptions (*ongoing throughout semester*)

Making connections between/across various content areas (*ongoing throughout semester*)

Curriculum/lesson design (*ongoing throughout semester*)

Journal reading and critique (*ongoing throughout semester*)

Textbook review, critique and synthesis

Assessment of Student Learning Outcomes:

Students' progress will be assessed through a combination of tests, presentations, reflections, portfolios, content assignments, projects, and/or lesson plans. At least two exams, given during the semester, will consist of both content and pedagogy appropriate for the unit. Other seminal assignments include the development and implementation of and reflection upon a 5E lesson plan.

Grading System:

The means of determining grades will be established for each offering of the course by the instructor of that section and communicated to students in the syllabus for the particular section. Instructors may use their discretion to specify a distribution of value, but the following is indicative of a possible distribution:

Content/Written Assignments	20%
Projects	20%
Content/Pedagogy Exams	30%
Lesson Plans & Reflections	30%

Grades are distributed by the following percentages of the total points possible.

A 90-100% B 80-89% C 70-79% D 60-69%

Standards Addressed:

- National Council of Teachers of Mathematics (NCTM) Standards Addressed in this course – 5.1, 6.1, 8.1, 8.2, 8.4 – 8.7, 9.8, 10.4, 12.3, 12.4, 14.1 – 14.7 (see nctm.org/standards/default.aspx?id=58)
- Arizona Professional Teaching Standards (APTS) addressed in this course – 1.1, 1.4, 1.5, 1.7, 2.4 – 2.9, 3.1 – 3.4, 3.6, 3.7, 7.1 – 7.3, 7.5. 8.3 (see ade.state.az.us/certification/downloads/Teacherstandards.pdf)

Course Policies:

Attendance policy – This policy may vary from instructor to instructor.

Make-up policy – This policy may vary from instructor to instructor.

University policies – Students are responsible for the following policies: Safe Environment, Students with Disabilities, Institutional Review Board, Academic Integrity, and Academic Contact Hour. A copy of these policies may be downloaded from the web site: <http://jan.ucc.nau.edu/academicadmin/plcystmt.html>.

University Curriculum Committee Proposal for Course Deletion

1. Course deletion effective at the end of what term and year? Spring
(ex. Spring 2008, Summer 2008) Fall 2010
2. College CEFNS 3. Academic Unit/Department Mathematics & Statistics
4. Current course subject and catalog number MAT 301
5. Current catalog title
Introduction to Teaching Secondary School Mathematics
6. Is this a Liberal Studies Course or Diversity Course? Liberal Studies Diversity Both
7. Is this course currently cross listed or co-convened? Yes No
If yes, list course _____
8. Is course an elective? or required for an academic plan/subplan?
If required, for what academic plan/subplan? _____
If required, also submit *Proposal for Plan Change*.
9. Is this course required or an elective in any other plan?(major, minor, certificate) yes no
If yes, explain in the justification and provide supporting documentation from the affected departments. _____
10. Does this change affect community college articulation? Yes No
If yes, explain how in the justification and provide supporting documentation from the affected institutions.
Is the course a Common Course as defined by your Articulation Task Force? Yes No
If yes, has the changed been approved by the Articulation Task Force? Yes No
If this course is listed in the [Course Equivalency Guide](#), should the listing be
changed to departmental elective credit **OR** changed to elective credit
11. Justification for course deletion.
The BSEd in Mathematics Education no longer requires MAT 301 per changes approved for the 2009-2010 catalog. MAT 301 will no longer be offered.

12. Approvals

Janet M. McShane 29 Sept 2009
Department Chair/Unit Head (if appropriate)/ Date

Sheryl Howard 9/30/09
Chair of college curriculum committee/ Date

[Signature] 9/30/09
Dean of college/Date

For Committee use only

Gen Ed

10-20-09

For University Curriculum Committee/Date

Action taken: _____ approved as submitted



approved as modified

Note: Submit original to associate provost's office

University Curriculum Committee

Proposal for new Academic Plan, Plan change, or Plan Deletion

<p>1. College <u>CEFNS</u></p>	<p>2. Academic Unit/Department <u>Mathematics & Statistics</u></p>						
<p>3. Academic Plan Name <u>Mathematics Sec Educ (MINOR)</u></p>	<p>4. Subplan (if applicable)? _____</p>						
<p>5. Effective Date <u>FALL 2010</u></p>							
<p>6. Is this proposal for a :</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input type="checkbox"/> New Plan</td> <td style="width: 33%;"><input checked="" type="checkbox"/> Plan Change*</td> <td style="width: 33%;"><input type="checkbox"/> Plan Deletion</td> </tr> <tr> <td><input type="checkbox"/> New Subplan</td> <td><input type="checkbox"/> Subplan Change</td> <td><input type="checkbox"/> Subplan Deletion</td> </tr> </table>		<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion	<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion
<input type="checkbox"/> New Plan	<input checked="" type="checkbox"/> Plan Change*	<input type="checkbox"/> Plan Deletion					
<input type="checkbox"/> New Subplan	<input type="checkbox"/> Subplan Change	<input type="checkbox"/> Subplan Deletion					

*Plan changes must be accompanied by an updated 8 semester plan.

<p>7. For Plan Changes, place the existing catalog text in this column. Please copy and paste the text directly from the <i>current</i> on line academic catalog: http://www4.nau.edu/aio/AcademicCatalog/academiccatalogs.htm <i>Be sure you include all catalog text that pertains to this plan change</i></p> <p>For New Plans, leave this column blank.</p> <p>To complete this minor, you take the following 20 units:</p> <ul style="list-style-type: none"> • MAT 136, 137, 301 and 320W (14 units) • two of MAT 226, 365, 401, and 402 plus STA 270 or 275 (6 units) <p>Please note that you must have a grade of C or better in each mathematics or statistics course that you use to fulfill the requirements of this minor.</p>	<p>Show the proposed changes in this column. Please BOLD the changes, to differentiate from what is not changing and strikethrough what is being deleted. <i>(Describe the changed requirements under headings that match those used in the left column. Please be aware that if the units are not totaled correctly, the catalog editor will adjust them accordingly.)</i></p> <p>To complete this minor, you take the following 20 units:</p> <ul style="list-style-type: none"> • MAT 136, 137, 301, 320W, 401, STA 275 (17 units) • one of MAT 185, 226, 365, 401, 402 or STA 270 (3 units) <p>Please note that you must have a grade of C or better in each mathematics or statistics course that you use to fulfill the requirements of this minor.</p> <p>Be aware that some courses required for this minor may have prerequisites that you must also take.</p> <p>Click here for more information about our Mathematics undergraduate courses, Statistics undergraduate courses, and faculty.</p>
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8. For undergraduate plans, will this requirement be a student individualized plan*? no yes
 *A *Student Individualized Plan* is an academic requirement that varies by student, such as the 15-unit BAiLS focus, for which coursework requirements are established by the student in consultation with the advisor.
If yes, the academic unit listed at the top of this form hereby takes responsibility for providing complete information about each student's individual requirements for the degree audit system.

9. For undergraduate plans, will a milestone** be used to:
 a. verify satisfactory completion of a non course requirement.
 b. indicate admission to a major.
 c. will not be used.

**A *Milestone* is used to record noncourse requirements, such as the HRM 800-hour work experience requirement or admission to Business Major status.

If yes, the academic unit listed at the top of this form hereby takes responsibility for maintaining the milestone and keeping individual student records up to date.

10. Please list the Learning Outcomes of the Plan/Subplan (see degree major assessment webpage - <http://www4.nau.edu/assessment/main/degree/degree.htm>).

Two learning outcomes associated with this plan: content knowledge and process knowledge. Content knowledge implies an understanding of number, algebra, calculus, and other topics. Process knowledge connotes an understanding of and ability to effectively practice the process of teaching. It should include pedagogical knowledge, pedagogical content knowledge, and an ability to communicate effectively in the classroom.

11. Justification for proposal. Please indicate how past assessments of student learning prompted proposed changes.

Shifting program requirements in light of new course options as part of the new NAUTeach program of which future BS Ed students will be part of. MAT 301 will no longer be offered and MAT 185 is a new course offered as part of NAUTeach (it has already been approved). While the number of students opting for this minor in the past has been minimal (Sp09-2; Fa08-2; Sp08-2; Fa07-1; Sp07-3; Sp06-1), with the new Arizona high school graduation requirements in mathematics the state will be needing many more qualified mathematics teachers. This minor will help to prepare students majoring in other disciplines for teaching mathematics at the secondary level. All of the courses listed for this minor are requirements for our various majors in mathematics and thus will already be offered.

12. If this academic plan/subplan will require additional faculty, space, or equipment, how will these requirements be satisfied?

N/A – courses for this minor already exist

13. Will this academic plan/subplan affect other majors, liberal studies course offerings, plans/subplans, curricula, or enrollment at NAU?

If so, attach supporting documentation from the affected departments/units and college dean.

N/A

14. Will present library holdings support this academic plan/subplan?

Yes

Certifications

<i>Janet M. McShane</i> _____ Department Chair/ Unit Head (if appropriate)	<i>29 Sept 2009</i> _____ Date
<i>Spencer L. Howard</i> _____ Chair of college curriculum committee	<i>9/30/09</i> _____ Date
<i>[Signature]</i> _____ Dean of college	<i>9/30/09</i> _____ Date

For committee use only

[Handwritten Signature]

10-20-09

For University Curriculum Committee

Date

Action taken: approved as submitted approved as modified

Note: Submit original to associate provost's office. That office will provide copies to the college dean, department chair, and Academic Information Office after approval.

Policy Statement on Cross-Listing and Co-Convening
Approved by UCC – March 23, 1999
Approved by UGC – February 25, 1999

Definitions:

Cross-Listing:

Refers to the same course, taught with different departmental prefixes (e.g., political economy might be listed as both ECO 585 and POS 585).

Co-Convening:

Refers to convening graduate and undergraduate courses on the same topic together (in the same room, at the same time). For example, “Anthropology of Animals” might be listed as both ANT 4xx and ANT 5xx.

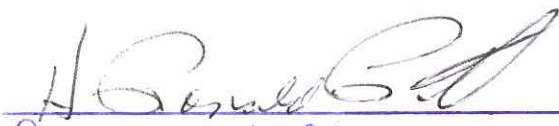
POLICY STATEMENT

Cross-Listing

Cross-Listing is justified and may be encouraged in certain situations. These may include courses which are team-taught across disciplines or areas, or courses which are taught by different departments in different years. In addition, cross-listing may be necessitated by accreditation or endorsement issues. For example the education methods course for language majors must have the prefix of the major – GER, FRE, SPA. However, cross-listing should not be abused and is not to be used to inflate course offerings (e.g., one course offered with 4 different prefixes). Therefore, programs are to be flexible in requirements and use advising whenever possible to minimize the need for extensive cross-listing.

The following procedures apply for cross-listed courses:

- 1) The cross-listing must be approved by the University Curriculum Committee (UCC) or the University Graduate Committee (UGC), and be so noted in the Undergraduate or Graduate catalog.
- 2) The cross-listed courses must be at the same level, i.e. 300/300, 400/400, etc.
- 3) Where possible, the cross-listed courses should have the same number, i.e. ANT 344 and HIS 344 or FOR 467 and GLG 467.
- 4) The courses to be cross-listed must have the same requirement designation (both Liberal Studies SPW or both ethnic diversity).
- 5) In any particular semester one of the academic areas which cross-lists a course must assume administrative responsibility for the course.


Approved UCC 10/20/09

Proposal to Increase number of units of Credit accepted by Exam

Below is the current (2009-2010) Academic Catalog Copy relating to granting of credit to students as a result of them taking an examination rather than a full course.

Open LOUIE

CREDIT BY EXAM

You may be able to use the credit-by-exam option to gain credit for college courses in which you have already acquired proficiency.

You can only use credit by exam for courses that your college or department has approved for this option. (Some colleges and departments do not permit credit by exam, and those that do may limit the availability of courses to be challenged by exam.)

Where exams for credit are allowed, they are governed by the general requirements that follow and by the policies of your college or department.

GENERAL REQUIREMENTS

The following requirements apply to all exams for credit.

- You can earn up to 45 units by exam, whether these credits are earned at NAU or transferred from another accredited institution. Credit by exam earned at another institution is re-evaluated using NAU standards.
- You may not repeat a particular exam within a year of your first attempt. Under no circumstances will you be permitted to take an exam for the same course more than twice.
- Credit earned through an exam must not duplicate credit you have already earned for the same course.
- You may not earn credit by exam in a course that is equivalent to, more elementary than, or substantially overlaps another course in which you have already obtained credit.

If you are currently enrolled in a language course other than English and want credit for a more introductory course(s), you must take the exam for that course before the midterm of the course in which you are currently enrolled.

- Credit earned by exam becomes part of your academic record.

The credit-by-exam program includes four categories of exams, which are discussed in the sections that follow.

- Advanced Placement Program, administered by the College Exam Board
- nationally normed, standardized exam programs recognized by NAU, such as the College Level Exam Program (CLEP) and Defense Activity for Non-Traditional Education Support (Dantes)
- college or departmental challenge exams
- International Baccalaureate Diploma and Certificate credit

PROPOSAL

The proposal is to increase the units accepted by exam from 45 to 60. Therefore, the first bullet in the above catalog statement will read:

- You **may** earn up to **60** units by exam, whether these credits are earned at NAU or transferred from another accredited institution. Credit by exam earned at another institution is re-evaluated using NAU standards.

This change in policy will be retroactive to all previous NAU undergraduate catalogs.



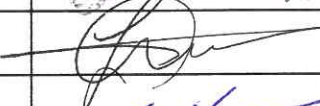

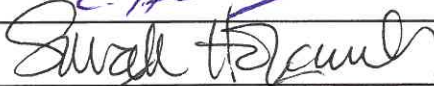
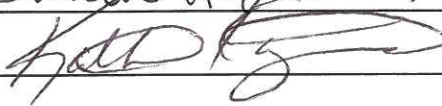
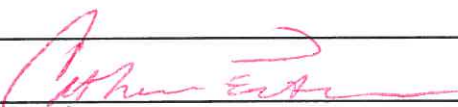



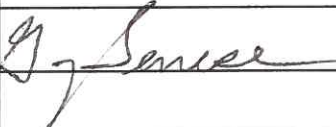
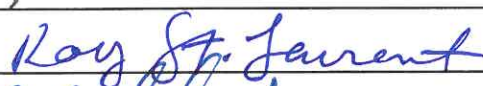



Challenge exams, retro-credit, ACE and military credit will be added to the list of credit-by-exams programs at the end of the above paragraph.

JUSTIFICATION

The University of Arizona and Arizona State University both accept 60 units of exam credit. This proposal will make our practices consistent with those of our two sister institutions.

Including all exams for which credit is granted in one location in the catalog centralizes the presentation of this material.

UNIVERSITY CURRICULUM COMMITTEE
2009-2010
MEETING SIGN IN SHEET
DATE: October 20, 2009

NAME	SIGNATURE
ASNAU	
BAIN, CRAIG (FCB)	
BATTLES, PATRICK (CAL)	
GEORGAS, JOHN (CEFNS)	
HAMMERSLEY, CHARLES (SBS)	
HOLCOMB, SARAH (FCB)	
KNIGHTS, KATHLEEN (SBS)	
KOZAK, KATHRYN (CCC)	
LIBRARY – CATHERINE PETERSEN	
LOCKARD, LOUISE (COE)	
POLLAK, PEGGY (CEFNS)	
RAYMOND, DEBORAH (CAL)	
RIEMER, FRANCES (SBS)	
ROBYN, LINDA (Liberal Studies)	
SENESE, GUY (COE)	
STAMER, RICK (CAL)	
ST. LAURENT, ROY (CEFNS)	
SUMMERFELT, FRED (CHHS)	
WARING, KRISTEN (FAC. SENATE)	
<i>Mc Neill, Richard (FAC-HEM)</i>	

EX OFFICIO	SIGNATURE
ANASTASSIOU, PAM ^{Lucy Degg}	Lucy Degg
BAI, MONICA (Gateway)	Monica BAI
BRADFORD, ERIC	Eric Bradford
DEEGAN, PATRICK	Patrick Deegan
HARRIS, NICOLE	Nicole Harris
MARTIN, DARRELLE	Darrell Martin
PITT, RON	Ron Pitt
ROGERS, THERESA	
WILLIAMS, LISA	Lisa Williams
GUESTS	SIGNATURE

Nicole,
 would you mind adding my name
 to this list as I will most likely
 be attending this meeting as
 well as Pam Anastassiou. Thanks
 Lucy Degg