

NEW

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		07-52	AP-3/18/08	App-4/22/08

**Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee**

Contact Person Wayne Moore	Email Address moore@iup.edu
Proposing Department/Unit Technology Support and Training	Phone 7-5647

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

<b>1. Course Proposals (check all that apply)</b> <input type="checkbox"/> New Course <input type="checkbox"/> Course Prefix Change <input type="checkbox"/> Course Deletion <input type="checkbox"/> Course Revision <input type="checkbox"/> Course Number and/or Title Change <input type="checkbox"/> Catalog Description Change	
<i>Current Course prefix, number and full title</i>	<i>Proposed course prefix, number and full title, if changing</i>
<b>2. Additional Course Designations: check if appropriate</b> <input type="checkbox"/> This course is also proposed as a Liberal Studies Course. <input type="checkbox"/> Other: (e.g., Women's Studies, Pan-African) <input type="checkbox"/> This course is also proposed as an Honors College Course.	
<b>3. Program Proposals</b> <input type="checkbox"/> New Degree Program <input type="checkbox"/> Program Title Change <input checked="" type="checkbox"/> Program Revision <input type="checkbox"/> New Minor Program <input type="checkbox"/> New Track                      (change in math requirements) <input type="checkbox"/> Catalog Description Change <input type="checkbox"/> Other	
<i>Current program name</i>	<i>Proposed program name, if changing</i>
<b>4. Approvals</b>	
Department Curriculum Committee Chair(s)	<i>[Signature]</i> <i>10-3-07</i>
Department Chair(s)	<i>DZUL - Linda Lyeal</i> <i>10-3-07</i>
College Curriculum Committee Chair	<i>[Signature]</i> <i>12-3-07</i>
College Dean	<i>[Signature]</i> <i>1-15-08</i>
Director of Liberal Studies *	<i>[Signature]</i> <i>3-6-08</i>
Director of Honors College *	
Provost *	<i>[Signature]</i> <i>3/12/08</i>
Additional signatures as appropriate: (include title)	<i>Joseph Domarader TECC</i> <i>2.25.08</i> <i>Mary Ann Rafath COE-ET Dean</i> <i>2/25/08</i>
UWUCC Co-Chairs	<i>Gail Sechrist</i> <i>3/18/08</i>

\* where applicable

Received  
MAR 04 2008

Liberal Studies

## Old

### **Bachelor of Science in Education--Business Education(\*) (1)**

**Liberal Studies:** As outlined in Liberal Studies 51  
section with the following specifications:

**Mathematics:** MATH 101 or higher

**Natural Science:** Option I recommended

**Social Science:** ECON 121, PSYC 101

**Liberal Studies Electives:** 6cr, ECON 122, MATH,  
no courses with BTED prefix

### **College: Professional Education Core: (2) 29**

BTED 311	Methods and Evaluation in Business and Information Technology I	3cr
BTED 312	Methods and Evaluation in Business and Information Technology II	3cr
EDEX 301	Education of Students with Disabilities in Inclusive Secondary Settings	2cr
EDSP 102	Educational Psychology	3cr
EDSP 477	Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr
EDUC 242	Pre-Student Teaching Clinical Exp I	1cr
EDUC 342	Pre-Student Teaching Clinical Exp II	1cr
EDUC 441	Student Teaching	12cr
EDUC 442	School Law	1cr

### **Major: 40**

#### **Required Courses:**

<b>Business Education Core</b>		22cr
ACCT 201	Accounting Principles I	3cr
ACCT 202	Accounting Principles II	3cr
BLAW 235	Legal Environment of Business	3cr
BTED 309	Keyboarding for Educators	1cr
BTST 105	Introduction to Business	3cr
BTST 321	Business and Interpersonal Communications	3cr
IFMG 300	Information Systems: Theory and Practice	3cr
MKTG 320	Principles of Marketing	3cr
Select from one of the following two certification options:		
<b>Business, Computer, and Information Technology Certification:</b>		18cr
BTED/COSC/IFMG 101	Microbased Computer Literacy	3cr
BTED 370	Technology Applications for Education	3cr
BTST 273	Hardware Support Solutions	3cr
BTST 310	Telecommunications	3cr
BTST 383	Microcomputer Software Solutions	3cr
BTST 401	Web Design	3cr

## New

### **Bachelor of Science in Education -- Business Education \*(1)**

**Liberal Studies:** As outlined in Liberal Studies 51  
section with the following specifications:

**Mathematics:** MATH 115

**Natural Science:** Option I recommended

**Social Science:** ECON 121, PSYC 101

**Liberal Studies Electives:** 6cr, ECON 122, MATH 214,  
no courses with BTED prefix

### **College: Professional Education Core: (2) 29**

BTED 311	Methods and Evaluation in Business and Information Technology I	3cr
BTED 312	Methods and Evaluation in Business and Information Technology II	3cr
EDEX 301	Education of Students with Disabilities in Inclusive Secondary Settings	2cr
EDSP 102	Educational Psychology	3cr
EDSP 477	Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr
EDUC 242	Pre-student Teaching Clinical Exp I	1cr
EDUC 342	Pre-student Teaching Clinical Exp II	1cr
EDUC 441	Student Teaching	12cr
EDUC 442	School Law	1cr

### **Major: 40**

#### **Required Courses:**

<b>Business Education Core</b>		22cr
ACCT 201	Accounting Principles I	3cr
ACCT 202	Accounting Principles II	3cr
BLAW 235	Legal Environment of Business	3cr
BTED 309	Keyboarding for Educators (3)	1cr
BTST 105	Introduction to Business	3cr
BTST 321	Business and Interpersonal Communications	3cr
IFMG 300	Info Systems: Theory and Practice	3cr
MKTG 320	Principles of Marketing	3cr
Select from one of the following two certification options:		
<b>Business, Computer, and Information Technology Certification: (4)</b>		18cr
BTED/COSC/IFMG 101	Microbased Computer Literacy	3cr
BTED 370	Technology Applications for Education	3cr
BTST 273	Hardware Support Solutions	3cr
BTST 310	Telecommunications	3cr
BTST 383	Microcomputer Software Solutions	3cr
BTST 401	Web Design	3cr

<b>Marketing Education Certification: (3)</b>		<b>18cr</b>
BTED/COSC/IFMG 101	Microbased Computer Literacy	3cr
DEDU 413	Methods and Evaluation in Marketing Education	3cr
MKTG 433	Advertising	3cr
MKTG 435	Professional Selling and Sales Information Management	3cr
MKTG 436	Retail Management	3cr
MKTG XXX	Marketing Elective (advisor approved)	3cr

**(#)Total Degree Requirements 120**

- (\*) See requirements leading to teacher certification, titled "Admission to Teacher Education," in the College of Education and Educational Technology section of this catalog.
- (1) According to Pennsylvania Commonwealth guidelines, students must be certified K-12 and not in separate areas. An exception is Marketing Education.
- (2) Student electing preparation for Marketing certification are not required to take BTED 312.
- (3) Students can transfer credit from another regionally accredited institution.
- (#) See advisory paragraph "Timely Completion of Degree Requirements" in the section on Requirements for Graduation.

<b>Marketing Education Certification: (4)</b>		<b>18cr</b>
BTED/COSC/IFMG 101	Microbased Computer Literacy	3cr
DEDU 413	Methods and Evaluation in Marketing	3cr
MKTG 433	Advertising	3cr
MKTG 435	Professional Selling and Sales Mgmt	3cr
MKTG 436	Retail Management	3cr
MKTG XXX	Marketing Elective (advisor approved)	3cr

**(#)Total Degree Requirements 120**

- (\*) See requirements leading to teacher certification, titled "Admission to Teacher Education," in the College of Education and Educational Technology section of this catalog.
- (1) According to Pennsylvania Commonwealth guidelines, students must be certified K-12 and not in separate areas. An exception is Marketing Education.
- (2) Student electing preparation for Marketing certification are not required to take BTED 312.
- (3) BTED 309 Keyboarding for Educators (1 cr) or advisor approved elective
- (4) Students can transfer credit from another regionally accredited institution.
- (#) See advisory paragraph "Timely Completion of Degree Requirements" in the section on Requirements for Graduation.

## Part II. Description of Curriculum Change

1. The catalog description for the revised program will remain the same and the number of credits remains unchanged.
2. Summary of Changes:
  - a. See attached comparison table
  - b. Associated course changes:

Math101 or higher **changed to** Math 115—Applied Mathematics for Business

Liberal Studies Math Elective **changed to** Math 214—Probability and Statistics for Business Majors

Insert comment on BTED 309—Keyboarding for Educators to read or Advisor Approved Elective

3. The Pennsylvania State Department of Education is encouraging teacher education programs to more closely reflect the curriculum of the specialized program in which it is housed. Currently all business majors, except business education majors, are required to take MATH 115 and MATH 214. The change in mathematics requirements will bring the business education program in alignment with the Eberly College of Business and Information Technology requirements. BTED309 will include a comment for substitution of an advisor approved elective based on the student's previous background with keyboarding.

## Part III. Implementation

1. The proposed revision will not affect students already in the existing program. The proposed revision will affect new students beginning the fall semester after the program revision is approved.
2. Faculty resources are adequate. The Mathematics Department continues to support all College of Business majors.
3. No other resources are necessary.
4. Student enrollment should remain the same as a result of the revisions.

## Part IV. Periodic Assessment

1. The Technology Support and Training Department has a undergraduate curriculum committee which includes at least one student per major. This committee meets on a regular basis to review programs.
2. The frequency of evaluations is annual (fall)
3. The evaluating entity includes the entire department faculty and student representatives.
4. The program is accredited by PDE and NCATE every 5-7 years. Data is analyzed, and program changes made, annually through the Specialized Program Area interim reporting process.

**Part V. Course Proposals**

No new course proposals are included

**Part VI. Letters of Support or Acknowledgement**

See attached letter of support from Gary Stoudt, chair of the Math Department (currently Interim Dean).

**From:** "Gary Stoudt" <Gary.Stoudt@iup.edu>  
**Subject:** RE: CURRICULUM SUPPORT LETTER  
**Date:** Wed, 12 Sep 2007 15:23:23 -0400  
**To:** "Wayne Moore" <moore@iup.edu>



Wayne,

The Mathematics Department supports the change in the requirements from MATH 101 plus 3 additional MATH credits to MATH 115 and MATH 214. (Note to curriculum committees: a curriculum revision is in the works to change MATH 115 from 4 to 3 credits.)

From a resource point of view this is a neutral change and can easily be handled, changing the courses but remaining at 6 credits. From a student point of view this is a good change because this puts these students in the same mathematics courses as other majors in the college. It has often occurred that students change from Business Education to another major in the college and then must start over with their mathematics requirements. This will no longer occur.

Thanks and good luck.

Gary

Gary Stoudt  
Mathematics Department

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**From:** Wayne Moore [mailto:moore@iup.edu]  
**Sent:** Monday 10 September 2007 11:43 AM  
**To:** Gary.Stoudt@iup.edu  
**Subject:** CURRICULUM SUPPORT LETTER

Hi Gary—

The Technology Support and Training Department in the Eberly College of Business and Information Technology is in the process of revising its business education program. As part of the revisions we would like to require our students to take MATH 115 and MATH 214. Currently the students must take 6 credits of mathematics that are MATH 101 or higher. The revision would change the six credits to be MATH 115 and MATH 214.

I would appreciate a letter of support so we can attach it to the program revision material.

Thank you

Wayne