

UNIVERSITY SENATE AGENDA
EBERLY AUDITORIUM

September 11, 2018

3:30 – 5:00 p.m.

Approval of Order

- A. Approval of current agenda items and order

Reports and Announcements

Appendix

Page(s)

- A. President Driscoll
- B. Provost Moerland
- C. Chairperson Piper
- D. Vice Chairperson Election

Standing Committee Reports

Chairperson

- | | | | |
|-------------------------------------------------------|---------------------|---|-------|
| A. Rules Committee | Korns | | |
| B. University-Wide Undergraduate Curriculum Committee | Sechrist/Greenawalt | A | 2-19 |
| C. University-Wide Graduate Committee | Moore/Frenzel | B | 20-22 |
| D. University Development and Finance Committee | Mount | | |
| E. Academic Affairs Committee | Dugan/Wachter | C | 23-26 |
| F. Awards Committee | Lipinski | | |
| G. Noncredit Committee | O'Neil | | |
| H. Library and Education Services Committee | McLaughlin | | |
| I. Research Committee | Schwartz | | |
| J. Student Affairs | Stocker | | |

Senate Representative Reports

Representative

- | | |
|-------------------------------------------------|----------|
| A. University Planning Council | Stocker |
| B. Presidential Athletic Advisory Council | Castle |
| C. Academic Computing Policy Advisory Committee | Chadwick |
| D. University Budget Advisory Committee | Soni |

New Business

Adjournment

Appendix A
University-Wide Undergraduate Curriculum Committee
Co-Chairs Sechrist and Greenawalt

FOR INFORMATION:

The following courses were approved by the UWUCC to be offered as distance education courses:

- **FIN 410 Financial Institutions and Markets**
- **THTR 347 Playwriting**

FOR ACTION:

1. Corrections from Previous Meetings:

a. Department of English--Course Title Change:

Current Approved Title: ENGL 202 English Composition II

Proposed Title: ENGL 202 Composition II

Rationale: On March 20th, 2012 the new title of ENGL 202 was incorrectly entered into the Senate Agenda, it should have been simply Composition II not English Composition II.

b. Department of Music--Course Prefix Change:

Current Approved Prefix and Title: MUHI 114 Analysis of Popular Music

Proposed Prefix and Title: MUSC 114 Analysis of Popular Music

Rationale: On November 3rd, 2015 the incorrect prefix of MUSC 114 was entered into the Senate Agenda, it should have been MUSC instead of MUHI. It was correctly listed in the Popular Music Certificate.

c. Departments of Music and Communications Media—Catalog Description Change

Current Catalog Description (2017-2018):

Certificate in Popular Music Studies

Introduces basic skills in the performance, recording, and marketing of popular music. This 19-credit certificate requires students to take 13 credits of core courses and an additional 6 credits of electives. Completion of the certificate will add popular music competencies for students in communications media, music, and other areas. Audition required.

Proposed Catalog Description:

Certificate in Popular Music Studies

The Certificate in Popular Music Studies introduces students to fundamental concepts associated with the creation and reception of popular music. It is a credential that enables students to demonstrate basic competency with the performance, production, or analysis of popular music, and may be particularly appealing to those studying music, communications media, entrepreneurship, or marketing.

The certificate program is administered jointly by the Department of Music and Department of Communications Media. It requires 10 credits of core courses and an additional 9 credits of electives. While basic performance or songwriting ability is recommended, no audition is required for admission to the program.

Rationale: The revised catalog description for the Popular Music Certificate was accidentally left out of the May 1, 2018 Senate Agenda when the program was revised.

d. Department of Communications Media—Program Revision Correction

Current Approved Description:		Proposed Catalog Description:	
B.S.—Communications Media/Media Marketing Track		B.S.—Communications Media/Media Marketing Track	
Media Production (minimum of two courses from this list)		Media Production (minimum of two courses from this list)	
COMM 207 Online Media Production	6cr	COMM 207 Online Media Production	6cr
COMM 240 Communications Graphics	3cr	COMM 240 Communications Graphics	3cr
COMM 249 Basic Audio Recording Techniques	3cr	COMM 249 Basic Audio Recording Techniques	3cr
COMM 251 Television Production	3cr	COMM 251 Television Production	3cr
COMM 271 Beginning Photography	3cr	COMM 271 Beginning Photography	3cr
COMM 306 2-D Digital Game Development	3cr	COMM 306 2-D Digital Game Development	3cr
COMM 349 Radio Production	3cr	COMM 348 Animation	3cr
COMM 350 Advanced Radio Production	3cr	COMM 349 Radio Production	3cr
COMM 351 Advanced Video Production	3cr	COMM 350 Advanced Radio Production	3cr
COMM 360 Digital Sports Production	3cr	COMM 351 Advanced Video Production	3cr
COMM 371 Photography II: The Print	3cr	COMM 360 Digital Sports Production	3cr
COMM 374 Documentary Photography	3cr	COMM 371 Photography II: The Print	3cr
COMM 406 3D Game and Simulation Design and Development	3cr	COMM 374 Documentary Photography	3cr
COMM 407 Television Feature Production	3cr	COMM 406 3D Game and Simulation Design and Development	3cr
COMM 408 Media Field Studies	3cr	COMM 407 Television Feature Production	3cr
COMM 440 Multimedia Production	3cr	COMM 408 Media Field Studies	3cr
COMM 446 3D Modeling and Animation for Games and Simulations	3cr	COMM 440 Multimedia Production	3cr
COMM 449 Advanced Audio Recording Techniques	3cr	COMM 446 3D Modeling and Animation for Games and Simulations	3cr
COMM 451 Broadcast News Process	3cr	COMM 449 Advanced Audio Recording Techniques	3cr
COMM 471 Electronic Imaging	3cr	COMM 451 Broadcast News Process	3cr
		COMM 471 Electronic Imaging	3cr

Rationale: On the September 2017 Senate Agenda COMM 348 Animation was accidentally left off of the list of courses for the Media Production portion of the B.S. Communications Media/Media Marketing Track.

e. Department of Foreign Languages—Liberal Studies Credit Changes Correction

i. Current Approved Credits:	Proposed Credits:
Bachelor of Arts–Spanish	Bachelor of Arts– Spanish

Liberal Studies: As outlined in Liberal Studies	46-47	Liberal Studies: As outlined in Liberal Studies	46- 48
College: Foreign Language (included in major)	0	College: Foreign Language (included in major)	0
Major:	33-37	Major:	33-37
Free Electives:	35-41	Free Electives:	36 -41
Total Degree Requirements:	120	Total Degree Requirements:	120
ii. Current Approved Credits:		Proposed Credits:	
Bachelor of Science in Education–Spanish Education K-12 (*)		Bachelor of Science in Education–Spanish Education K-12 (*)	
Liberal Studies: As outlined in Liberal Studies	46-47	Liberal Studies: As outlined in Liberal Studies	46- 48
College:	31	College:	31
Major:	36-40	Major:	36-40
Free Electives:	0-7	Free Electives:	1 -7
Total Degree Requirements:	120	Total Degree Requirements:	120

Rationale: This summer while preparing their new advising sheets for the Spanish programs the department realized that they did not accommodate the possibility of Military Science 4 crs being taken instead of Health and Wellness. The Liberal Studies Director and UWUCC approved this change.

f. Department of Hospitality Management—Number Change

Number change approved by Senate: HOSP 493 Internship (was 494)

Proposed number change: HOSP 494 Internship

Rationale: The Registrar’s Office was not able to implement this number change approved by the Senate in May because the number is still active with other versions of an internship and it would be difficult to track. The number will remain as 494.

g. Department of Geography and Regional Planning—Program Revision Correction

Current Approved Track Listing:

BA Geography/Environment/Energy Track

Under Track classes: GEOG 415 Remote Sensing

Correct Title: GEOG 415 Introduction to Remote Sensing

Rationale: On the April 3, 2018 Senate agenda the old title of Remote Sensing was accidentally listed in the BA Geography/Environment/Energy Track. The new title of the course is Introduction to Remote Sensing (approved by Senate on 3-6-18).

2. Department of Marketing—Program Revision to Reduce Liberal Studies Credits

Current Approved Program:		Proposed Program:	
Bachelor of Science—Marketing		Bachelor of Science—Marketing	
<p>Liberal Studies: As outlined in Liberal Studies section with the following specifications: 49-50 Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with MKTG prefix</p>		<p>Liberal Studies: As outlined in Liberal Studies section with the following specifications: 46-47 Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no courses with MKTG prefix</p>	
<p>College: Business Administration Core Required Courses: 33</p> <p>ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr</p>		<p>College: Business Administration Core Required Courses: 36</p> <p>ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr COSC/IFMG 101 Computer Literacy <i>or</i> <i>or</i> IFMG 110 (3) Business Spreadsheet Computing 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr</p>	
<p>Major: Marketing 27 Major Required Courses: 15-18cr MKTG 321 Consumer Behavior 3cr MKTG 421 Marketing Research 3cr MKTG 450 Marketing Strategy 3cr Minimum of two courses from following: MKTG 430 International Marketing 3cr MKTG 431 Business-to-Business Marketing 3cr MKTG 435 Professional Selling and Sales Management 3cr Major Electives: Select 9-12cr from the following: 9-12cr MKTG 350, 432, 433, 434, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 481, 482, 493; One (3cr) advanced level non-MKTG prefix course from allied fields of student's career interest may be substituted for a Marketing Elective, with advisor's documented permission.</p>		<p>Major: Marketing 24 Major Required Courses: 15-18cr MKTG 321 Consumer Behavior 3cr MKTG 421 Marketing Research 3cr MKTG 450 Marketing Strategy 3cr Minimum of two courses from following: MKTG 430 International Marketing 3cr MKTG 431 Business-to-Business Marketing 3cr MKTG 435 Professional Selling and Sales Management 3cr Major Electives: Select 6-9cr from the following: 6-9cr MKTG 350, 432, 433, 434, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 481, 482, 493. Free Electives: 13-14 Total Degree Requirements: 120</p>	
<p>Free Electives: 10-11 Total Degree Requirements: 120 (1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217.</p>		<p>(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101.</p>	

Rationale: To comply with the PASSHE requirement of the Liberal Studies being 48 credits or less the number is reduced to 46-47 credit hours. Note that in the 2018-2019 catalog in the Liberal Studies Elective line the prefix is MGMT when it should be MKTG.

3. Department of Information Systems and Decision Sciences--Program Revisions to Reduce Liberal Studies Credits

a. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—Management Information Systems/Information Systems Track		Bachelor of Science—Management Information Systems/Information Systems Track	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: 49-50 Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with IFMG prefix		Liberal Studies: As outlined in Liberal Studies section with the following specifications: 46-47 Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no IFMG prefix	
College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	33	College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr COSC/IFMG 101 Computer Literacy <i>or</i> IFMG 110 (3) Business Spreadsheet Computing 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	36
Major: Information Technology Track Required Courses: IFMG 210 Introduction to Front-End Business Applications 3cr IFMG 230 Introduction to Back-End Business Applications 3cr IFMG 250 Business Systems Technology 3cr IFMG/COSC 352 LAN Design and Installation 3cr IFMG 390 Database Theory and Practice 3cr IFMG 460 Analysis and Logical Design 3cr IFMG 475 Project Management and Implementation 3cr Controlled Electives: (4) Two courses from the following: <i>Software Development:</i> COSC 210, 300, 310, 362, 365, IFMG 330 <i>Networks and Cybersecurity:</i> COSC 316, 345, 356, CRIM 321, 323, IFMG 368, 382 <i>Database and Decision Support:</i> IFMG 455, 456, 465, QBUS 380, 401, 450, 481 <i>Information Technology:</i> IFMG 360, 414, 471	21 6	Major: Information Technology Track Required Courses: IFMG 210 Introduction to Front-End Business Applications 3cr IFMG 230 Introduction to Back-End Business Applications 3cr IFMG 250 Business Systems Technology 3cr IFMG/COSC 352 LAN Design and Installation 3cr IFMG 390 Database Theory and Practice 3cr IFMG 460 Analysis and Logical Design 3cr IFMG 475 Project Management and Implementation 3cr Controlled Electives: (4) One course from the following: <i>Software Development:</i> COSC 210, 300, 310, 362, 365, IFMG 330 <i>Networks and Cybersecurity:</i> COSC 316, 345, 356, CRIM 321, 323, IFMG 368, 382 <i>Database and Decision Support:</i> IFMG 455, 456, 465, QBUS 380, 401, 450, 481	21 3

<i>Special Topics and Internships:</i> IFMG 481, 493		<i>Information Technology:</i> IFMG 360, 414, 471 <i>Special Topics and Internships:</i> IFMG 481, 493	
Free Electives:	10-11	Free Electives:	13-14
Total Degree Requirements:	120	Total Degree Requirements:	120
(1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217. (4) A student may choose to fulfill the 6cr requirements through one or more internship(s).		(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (4) A student may choose to fulfill the requirements through an internship.	

b. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—Management Information Systems/Information Technology Track		Bachelor of Science—Management Information Systems/Information Technology Track	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with IFMG prefix	49-50	Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no MKTG prefix	46-47
College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	33	College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr COSC/IFMG 101 Computer Literacy or or IFMG 110 (3) Business Spreadsheet Computing 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	36
Major: Information Technology Track Required Courses: IFMG 210 Introduction to Front-End Business Applications or 230 Introduction to Back-End Business Applications 3cr IFMG 250 Business Systems Technology 3cr IFMG 254 Computer Technology Virtualization 3cr IFMG/COSC 352 LAN Design and Installation 3cr IFMG 360 Information Storage and Management 3cr IFMG 390 Database Theory and Practice 3cr IFMG 471 Data Center and Cloud Computing 3cr Controlled Electives: (4)	21 6	Major: Information Technology Track Required Courses: IFMG 210 Introduction to Front-End Business Applications or 230 Introduction to Back-End Business Applications 3cr IFMG 250 Business Systems Technology 3cr IFMG 254 Computer Technology Virtualization 3cr IFMG/COSC 352 LAN Design and Installation 3cr IFMG 360 Information Storage and Management 3cr IFMG 390 Database Theory and Practice 3cr IFMG 471 Data Center and Cloud Computing 3cr Controlled Electives: (4)	21 3

Two courses from the following: IFMG 368, 414, 455, 456, 460, 475, 481, 493, COSC/IFMG 354, COSC 345, 362		One course from the following: IFMG 368, 414, 455, 456, 460, 475, 481, 493, COSC/IFMG 354, COSC 345, 362	
Free Electives:	10-11	Free Electives:	13-14
Total Degree Requirements:	120	Total Degree Requirements:	120
(1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217. (4) A student may choose to fulfill the 6cr requirements through one or more internship(s).		(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (4) A student may choose to fulfill the requirements through an internship.	

Rationale: Changing the Liberal Studies requirements to comply with the new PASSHE regulations of maximum 48 credits. Note that the number of credits for Major Required courses is incorrect in both tracks in the 2018-2019 catalog.

4. Department of Management—Program Revisions to Reduce Liberal Studies Credits

a. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—Management/General Management Track		Bachelor of Science—Management/General Management Track	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with MGMT prefix	49-50	Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no MGMT prefix	46-47
College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	33	College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr COSC/IFMG 101 Computer Literacy or IFMG 110 Business Spreadsheet Computing (3) 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	36
Major:	27	Major:	24
Required Courses: ECON XXX Any advanced 300-400-level ECON course 3cr MGMT 300 Human Resource Management 3cr MGMT 311 Human Behavior in Organizations 3cr MGMT 428 Seminar in Management 3cr MGMT 434 Quality Management 3cr MGMT 451 International Management 3cr MGMT XXX Any one MGMT course 3cr Controlled Electives: (4) 6cr		Required Courses: ECON XXX Any advanced 300-400-level ECON course 3cr MGMT 300 Human Resource Management 3cr MGMT 311 Human Behavior in Organizations 3cr MGMT 428 Seminar in Management 3cr MGMT 434 Quality Management 3cr MGMT 451 International Management 3cr	

Students must select two advanced business		MGMT XXX Any one MGMT course	3cr (4)
electives from 300-level courses or above. No more Than 3cr of MGMT 493 may be used to meet this requirement.		Controlled Electives: (4) Any advanced business electives from 300-level courses or above. MGMT 493 may be used to meet this requirement.	3cr
Free Electives:	10-11	Free Electives:	13-14
Total Degree Requirements:	120	Total Degree Requirements:	120
(1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217. (4) MGMT 275 will be considered an advanced business elective.		(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (4) MGMT 275 will be considered an advanced business elective	

b. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—Management/ Energy Management Track		Bachelor of Science—Management/ Energy Management Track	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with MGMT prefix	49-50	Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Natural Science: GEOS 201 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no courses with MGMT prefix	46-47
College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	33	College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr COSC/IFMG 101 Computer Literacy or or IFMG 110 Business Spreadsheet Computing (3) 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr	36
Major:	24		
Required Courses: BLAW 441 The Law of Property Oil and Gas Leasing I 3cr ECON 361 Environmental Economics 3cr ECON 462 Energy Economics 3cr FIN 401 Energy Finance 3cr GEOG 316 Introduction to Geographic Information Systems 3cr GEOG 435 Geography of Energy 3cr GEOS 201 Foundations of Geology 3cr MGMT 440 Introduction to Energy Management 3cr		Major: Required Courses: BLAW 441 The Law of Property Oil and Gas Leasing I 3cr ECON 361 Environmental Economics 3cr ECON 462 Energy Economics 3cr FIN 401 Energy Finance 3cr GEOG 316 Introduction to Geographic Information Systems 3cr GEOG 435 Geography of Energy 3cr MGMT 440 Introduction to Energy Management 3cr	21
Controlled Electives:	3	Controlled Electives:	3

Once course from the following: ACCT 475, BLAW 422, ELR 480	3cr 10-11	Once course from the following: ACCT 475, BLAW 422, ELR 480	3cr 13-14
Free Electives:		Free Electives:	
Total Degree Requirements:	120	Total Degree Requirements:	120
(1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217.		(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101.	

Rationale: Note that GEOS 201 in the major was not deleted in the 2018-2019 catalog for this track.

c. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—Management/ Entrepreneurship and Small Business Management Track		Bachelor of Science—Management/ Entrepreneurship and Small Business Management Track	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with MGMT prefix	49-50	Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no courses with MGMT prefix	46-47
College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I ACCT 202 Accounting Principles II BCOM 321 Business and Interpersonal Communications BLAW 235 Legal Environment of Business FIN 310 Fundamentals of Finance IFMG 300 Information Systems: Theory and Practice MGMT 310 Principles of Management MGMT 330 Production and Operations Management MGMT 495 Business Policy MKTG 320 Principles of Marketing QBUS 215 Business Statistics	33	College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I ACCT 202 Accounting Principles II BCOM 321 Business and Interpersonal Communications BLAW 235 Legal Environment of Business COSC/IFMG 101 Computer Literacy or or IFMG 110 Business Spreadsheet Computing (3) FIN 310 Fundamentals of Finance IFMG 300 Information Systems: Theory and Practice MGMT 310 Principles of Management MGMT 330 Production and Operations Management MGMT 495 Business Policy MKTG 320 Principles of Marketing QBUS 215 Business Statistics	36
Major:	27	Major:	24
Required Courses: MGMT 3xx/4xx or ACCT 311, Advanced MGMT or ACCT 311 MGMT 275 Introduction to Entrepreneurship MGMT 325 Small Business Management MGMT 403 Small Business Planning MGMT 492 Small Business/Entrepreneurship Internship Major Area Restricted Electives	3cr 3cr (4) 3cr 3cr 6cr 9cr	Required Courses: MGMT 3xx/4xx or ACCT 311, Advanced MGMT or ACCT 311 MGMT 275 Introduction to Entrepreneurship MGMT 325 Small Business Management MGMT 403 Small Business Planning MGMT 492 Small Business/Entrepreneurship Internship Major Area Restricted Electives	3cr 3cr (4) 3cr 3cr 6cr 6cr
Free Electives:	10-11	Free Electives:	13-14
Total Degree Requirements:	120	Total Degree Requirements:	120

(1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217. (4) MGMT 275 will be considered an advanced business elective.	(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (4) MGMT 275 will be considered an advanced business elective.
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d. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—Management/Supply Chain Management Track		Bachelor of Science—Management/Supply Chain Management Track	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: 49-50 Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with MGMT prefix		Liberal Studies: As outlined in Liberal Studies section with the following specifications: 46-47 Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 6cr , ECON 122, MATH 214 (2) , no courses with MGMT prefix	
College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr Major: 27	33	College: Business Administration Core Required Courses: ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr COSC/IFMG 101 Computer Literacy <i>or</i> IFMG 110 Business Spreadsheet Computing (3) 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr Major: 24	36
Required Courses: ACCT 300 Managerial Accounting 3cr MGMT 300 Human Resource Management 3cr MGMT 434 Quality Management 3cr MGMT 437 Supply Chain Management 3cr MGMT 438 Seminar in Operations Management 3cr Controlled Electives: One course from the following: ECON 300, 334 3cr Three courses from the following: ACCT 311, BCOM 342, IFMG 250, 251, MGMT 311, 400, 401, 481, 493, MGMT/MKTG 420, 434, QBUS 308, 401, SAFE 101 9cr Free Electives: 10-11	27	Required Courses: ACCT 300 Managerial Accounting 3cr MGMT 300 Human Resource Management 3cr MGMT 434 Quality Management 3cr MGMT 437 Supply Chain Management 3cr MGMT 438 Seminar in Operations Management 3cr Controlled Electives: One course from the following: ECON 330 , 334 3cr Two courses from the following: ACCT 311, BCOM 342, IFMG 250, 251, MGMT 311, 400, 401, 481, 493, MGMT/MKTG 420, 434, QBUS 308, 401, SAFE 101 6cr	24
Total Degree Requirements: 120 (1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217.	120	Free Electives: 13-14 Total Degree Requirements: 120 (1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101.	120

Rationale: The course listed as ECON 300 should really have been ECON 330.

e. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—Human Resource Management		Bachelor of Science—Human Resource Management	
<p>Liberal Studies: As outlined in Liberal Studies section with the following specifications: 49-50 Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with MGMT prefix</p>		<p>Liberal Studies: As outlined in Liberal Studies section with the following specifications: 46-47 Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no courses with MGMT prefix</p>	
<p>College: Business Administration Core Required Courses:</p> <p>ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr</p>	33	<p>College: Business Administration Core Required Courses:</p> <p>ACCT 201 Accounting Principles I 3cr ACCT 202 Accounting Principles II 3cr BCOM 321 Business and Interpersonal Communications 3cr BLAW 235 Legal Environment of Business 3cr COSC/IFMG 101 Computer Literacy <i>or</i> IFMG 110 Business Spreadsheet Computing (3) 3cr FIN 310 Fundamentals of Finance 3cr IFMG 300 Information Systems: Theory and Practice 3cr MGMT 310 Principles of Management 3cr MGMT 330 Production and Operations Management 3cr MGMT 495 Business Policy 3cr MKTG 320 Principles of Marketing 3cr QBUS 215 Business Statistics 3cr</p>	36
<p>Major: Human Resource Management Required Courses:</p> <p>ECON 330 Labor Economics 3cr MGMT 300 Human Resource Management 3cr MGMT 400 Compensation Management 3cr MGMT 401 Management Development and Training 3cr MGMT 405 Seminar in Human Resource Management <i>or</i> Management <i>or</i> MGMT 428 Seminar in Management 3cr MGMT 405 Organizational Staffing 3cr Controlled Electives: Three courses from the following: ACCT 300, BCOM 342, ELR 480, MGMT/MKTG 432, MGMT 311, 406, 434, 451, 452, 493, PSYC 390, 411, SAFE 101, SOC 340, 348, 362 9cr</p>	27	<p>Major: Human Resource Management Required Courses:</p> <p>ECON 330 Labor Economics 3cr MGMT 300 Human Resource Management 3cr MGMT 400 Compensation Management 3cr MGMT 401 Management Development and Training 3cr MGMT 405 Seminar in Human Resource Management <i>or</i> Management <i>or</i> MGMT 428 Seminar in Management 3cr MGMT 405 Organizational Staffing 3cr Controlled Electives: Two courses from the following: ACCT 300, BCOM 342, ELR 480, MGMT/MKTG 432, MGMT 311, 406, 434, 451, 452, 493, PSYC 390, 411, SAFE 101, SOC 340, 348, 362 6cr</p>	24
<p>Free Electives:</p>	10-11		
<p>Total Degree Requirements:</p> <p>(1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217.</p>	120	<p>Free Electives:</p>	13-14
		<p>Total Degree Requirements:</p> <p>(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101.</p>	120

f. Current Catalog Description:		Proposed Catalog Description:	
Bachelor of Science—International Business		Bachelor of Science— International Business	
Liberal Studies: As outlined in Liberal Studies section with the following specifications: 49-50 Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with MGMT prefix		Liberal Studies: As outlined in Liberal Studies section with the following specifications: 46-47 Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no courses with MGMT prefix	
College: Business Administration Core Required Courses: 33		College: Business Administration Core Required Courses: 36	
ACCT 201 Accounting Principles I	3cr	ACCT 201 Accounting Principles I	3cr
ACCT 202 Accounting Principles II	3cr	ACCT 202 Accounting Principles II	3cr
BCOM 321 Business and Interpersonal Communications	3cr	BCOM 321 Business and Interpersonal Communications	3cr
BLAW 235 Legal Environment of Business	3cr	BLAW 235 Legal Environment of Business	3cr
FIN 310 Fundamentals of Finance	3cr	COSC/IFMG 101 Computer Literacy or or IFMG 110 Business Spreadsheet Computing (3)	3cr
IFMG 300 Information Systems: Theory and Practice	3cr	FIN 310 Fundamentals of Finance	3cr
MGMT 310 Principles of Management	3cr	IFMG 300 Information Systems: Theory and Practice	3cr
MGMT 330 Production and Operations Management	3cr	MGMT 310 Principles of Management	3cr
MGMT 495 Business Policy	3cr	MGMT 330 Production and Operations Management	3cr
MKTG 320 Principles of Marketing	3cr	MGMT 495 Business Policy	3cr
QBUS 215 Business Statistics	3cr	MKTG 320 Principles of Marketing	3cr
		QBUS 215 Business Statistics	3cr
Foreign Language Requirement (4)	0-9	Foreign Language Requirement (4)	0-9
Foreign Residency Requirement (5)		Foreign Residency Requirement (5)	
Major: International Business Required Courses:	21	Major: International Business Required Courses:	21
ECON 345 International Trade	3cr	ECON 345 International Trade	3cr
MGMT/MKTG 350 International Business	3cr	MGMT/MKTG 350 International Business	3cr
MGMT 454 International Competitiveness	3cr	MGMT 454 International Competitiveness	3cr
MGMT 459 Seminar in International Management	3cr	MGMT 459 Seminar in International Management	3cr
Concentration Area Courses: (select one)	9	Concentration Area Courses: (select one)	9cr
concentration; choose three of the four courses in the chosen area)		concentration; choose three of the four courses in the chosen area)	
Finance Concentration:		Finance Concentration:	
FIN 320 Corporate Finance	3cr	FIN 320 Corporate Finance	3cr
FIN 324 Principles of Investments	3cr	FIN 324 Principles of Investments	3cr
FIN 410 Financial Institutions and Markets	3cr	FIN 410 Financial Institutions and Markets	3cr
FIN 424 International Financial Management	3cr	FIN 424 International Financial Management	3cr
Human Resource Management Concentration:		Human Resource Management Concentration:	
MGMT 300 Human Resource Management	3cr	MGMT 300 Human Resource Management	3cr
MGMT 400 Compensation Management	3cr	MGMT 400 Compensation Management	3cr
MGMT 402 Seminar in Human Resource Management	3cr	MGMT 402 Seminar in Human Resource Management	3cr
MGMT 452 Comparative Management	3cr	MGMT 452 Comparative Management	3cr
Marketing Concentration:		Marketing Concentration:	
MKTG 321 Consumer Behavior	3cr	MKTG 321 Consumer Behavior	3cr
MKTG 420 Marketing Management	3cr	MKTG 420 Marketing Management	3cr
MKTG 421 Marketing Research	3cr	MKTG 421 Marketing Research	3cr
MKTG 430 International Marketing	3cr	MKTG 430 International Marketing	3cr
Free Electives:	7-17	Free Electives:	7-17
Total Degree Requirements:	120	Total Degree Requirements:	120

<p>(1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217. (4) Candidates must demonstrate a conversational proficiency in a foreign language. This requirement may be met by (a) successful completion of 9 intermediate-level credits in a specific language, or (b) successful completion of an exemption or credit examination in lieu of above. A foreign student, registered as such at IUP, whose acquired native language is other than English and who demonstrates an acceptable completion of an exemption examination in the acquired native language. (5) Candidates must document one semester of foreign residence (minimum of three months). Normally, the foreign residency requirement will be met in conjunction with a work experience, internship, or student exchange. A substitute cross-cultural experience may be permitted with the academic advisor's recommendation. The foreign language requirement is a prerequisite to the foreign residency requirement.</p>	<p>(1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (4) Candidates must demonstrate a conversational proficiency in a foreign language. This requirement may be met by (a) successful completion of 9 intermediate-level credits in a specific language, or (b) successful completion of an exemption or credit examination in lieu of above. A foreign student, registered as such at IUP, whose acquired native language is other than English and who demonstrates an acceptable completion of an exemption examination in the acquired native language. (5) Candidates must document one semester of foreign residence (minimum of three months). Normally, the foreign residency requirement will be met in conjunction with a work experience, internship, or student exchange. A substitute cross-cultural experience may be permitted with the academic advisor's recommendation. The foreign language requirement is a prerequisite to the foreign residency requirement.</p>
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Rationale: Changing the Liberal Studies requirements to comply with the new PASSHE regulations of maximum 48 credits.

5. Department of Finance and Legal Studies—Program Revision to Reduce Liberal Studies Credits

Current Catalog Description:		Proposed Catalog Description:																																																																																																	
Bachelor of Science—Finance		Bachelor of Science— Finance																																																																																																	
<p>Liberal Studies: As outlined in Liberal Studies section with the following specifications: 49-50 Mathematics: MATH 115 (1) Social Science: ECON 121, PSYC 101 Liberal Studies Electives: 9cr, COSC/IFMG 101 or IFMG 110 (2), ECON 122, MATH 214 (3), no courses with FIN prefix</p>		<p>Liberal Studies: As outlined in Liberal Studies section with the following specifications: 46-47 Mathematics: MATH 115 (1) Social Science: ECON 121, PYSC 101 Liberal Studies Electives: 6cr, ECON 122, MATH 214 (2), no courses with FIN prefix</p>																																																																																																	
<p>College: Business Administration Core Required Courses:</p> <table border="0"> <tr><td>ACCT 201</td><td>Accounting Principles I</td><td>3cr</td><td></td></tr> <tr><td>ACCT 202</td><td>Accounting Principles II</td><td>3cr</td><td></td></tr> <tr><td>BCOM 321</td><td>Business and Interpersonal Communications</td><td>3cr</td><td></td></tr> <tr><td>BLAW 235</td><td>Legal Environment of Business</td><td>3cr</td><td></td></tr> <tr><td>FIN 310</td><td>Fundamentals of Finance</td><td>3cr</td><td></td></tr> <tr><td>IFMG 300</td><td>Information Systems: Theory and Practice</td><td>3cr</td><td></td></tr> <tr><td>MGMT 310</td><td>Principles of Management</td><td>3cr</td><td></td></tr> <tr><td>MGMT 330</td><td>Production and Operations Management</td><td>3cr</td><td></td></tr> <tr><td>MGMT 495</td><td>Business Policy</td><td>3cr</td><td></td></tr> <tr><td>MKTG 320</td><td>Principles of Marketing</td><td>3cr</td><td></td></tr> <tr><td>QBUS 215</td><td>Business Statistics</td><td>3cr</td><td></td></tr> </table> <p>Major: Finance 27</p>		ACCT 201	Accounting Principles I	3cr		ACCT 202	Accounting Principles II	3cr		BCOM 321	Business and Interpersonal Communications	3cr		BLAW 235	Legal Environment of Business	3cr		FIN 310	Fundamentals of Finance	3cr		IFMG 300	Information Systems: Theory and Practice	3cr		MGMT 310	Principles of Management	3cr		MGMT 330	Production and Operations Management	3cr		MGMT 495	Business Policy	3cr		MKTG 320	Principles of Marketing	3cr		QBUS 215	Business Statistics	3cr		<p>College: Business Administration Core Required Courses:</p> <table border="0"> <tr><td>ACCT 201</td><td>Accounting Principles I</td><td>3cr</td><td></td></tr> <tr><td>ACCT 202</td><td>Accounting Principles II</td><td>3cr</td><td></td></tr> <tr><td>BCOM 321</td><td>Business and Interpersonal Communications</td><td>3cr</td><td></td></tr> <tr><td>BLAW 235</td><td>Legal Environment of Business</td><td>3cr</td><td></td></tr> <tr><td>COSC/IFMG 101</td><td>Computer Literacy or</td><td></td><td></td></tr> <tr><td>or IFMG 110</td><td>Business Spreadsheet Computing (3)</td><td>3cr</td><td></td></tr> <tr><td>FIN 310</td><td>Fundamentals of Finance</td><td>3cr</td><td></td></tr> <tr><td>IFMG 300</td><td>Information Systems: Theory and Practice</td><td>3cr</td><td></td></tr> <tr><td>MGMT 310</td><td>Principles of Management</td><td>3cr</td><td></td></tr> <tr><td>MGMT 330</td><td>Production and Operations Management</td><td>3cr</td><td></td></tr> <tr><td>MGMT 495</td><td>Business Policy</td><td>3cr</td><td></td></tr> <tr><td>MKTG 320</td><td>Principles of Marketing</td><td>3cr</td><td></td></tr> <tr><td>QBUS 215</td><td>Business Statistics</td><td>3cr</td><td></td></tr> </table> <p>Major: Finance 27</p>		ACCT 201	Accounting Principles I	3cr		ACCT 202	Accounting Principles II	3cr		BCOM 321	Business and Interpersonal Communications	3cr		BLAW 235	Legal Environment of Business	3cr		COSC/IFMG 101	Computer Literacy or			or IFMG 110	Business Spreadsheet Computing (3)	3cr		FIN 310	Fundamentals of Finance	3cr		IFMG 300	Information Systems: Theory and Practice	3cr		MGMT 310	Principles of Management	3cr		MGMT 330	Production and Operations Management	3cr		MGMT 495	Business Policy	3cr		MKTG 320	Principles of Marketing	3cr		QBUS 215	Business Statistics	3cr	
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Controlled Electives: Three courses from any ACCT 300 level or above (except for ACCT 493) that are not included in the accounting major core and/or BLAW 336, or with approval of the chairperson	9cr	ACCT 421 Federal Tax I ACCT 431 Auditing Controlled Electives: Two courses from any ACCT 300 level or above (except for ACCT 493) that are not included in the accounting major core and/or BLAW 336, or with approval of the chairperson	3cr 3cr 6cr
Free Electives: (5, 6) Total Degree Requirements: 120 (1) MATH 115 or 121 or 125. (2) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (3) MATH 214 or 216 or 217. (4) Students must meet the grade prerequisite(s) listed in the course description section of this catalog before advancing to the next course. (5) Students interested in pursuing the following career paths should consider: — Certified Public Accountant (CPA): ACCT 422, 441, 493, and BLAW 336. Students seeking certification as a CPA will be required to satisfy the educational requirement of 150cr. — Certified Management Accountant (CMA): ACCT 412, 432, 461, 493 — Certified Fraud Examiner (CFE): ACCT 432, 493, ECON 223, CRIM 101. (6) Students may be able to apply these credits in conjunction with the controlled electives to earn a minor in another discipline, such as finance, marketing, economics, and pre-law. Students should follow the advice of their faculty advisor to fulfill the above requirements.	Free Electives: (5, 6) 13-14 Total Degree Requirements: 120 (1) MATH 115 or 121 or 125. (2) MATH 214 or 216 or 217. (3) IFMG 110 cannot be used as a D/F repeat for COSC/IFMG 101. (4) Students must meet the grade prerequisite(s) listed in the course description section of this catalog before advancing to the next course. (5) Students interested in pursuing the following career paths should consider: — Certified Public Accountant (CPA): ACCT 422, 441, 493, and BLAW 336. Students seeking certification as a CPA will be required to satisfy the educational requirement of 150cr. — Certified Management Accountant (CMA): ACCT 412, 432, 461, 493 — Certified Fraud Examiner (CFE): ACCT 432, 493, ECON 223, CRIM 101. (6) Students may be able to apply these credits in conjunction with the controlled electives to earn a minor in another discipline, such as finance, marketing, economics, and pre-law. Students should follow the advice of their faculty advisor to fulfill the above requirements.		

Rationale: To comply with the PASSHE requirement of the Liberal Studies being reduced to 48 credits or less.

7. Center for Career and Technical Personnel Preparation—Program Revision, Program Catalog Description Change, and Program Title Changes

a. Program Title Change:

Current Program Title:

Certificate - Secondary School Cooperative Education Teacher/Coordinator

Proposed Program Title:

Certification - Secondary School Cooperative Education Teacher/Coordinator

Rationale: Changing title to accurately reflect that students obtain certification through PDE, not a certificate from IUP.

b. Program Title Change, Program Revision, and Program Catalog Description Change

Current Program:		Proposed Program:	
Certificate--Vocational-Technical Education		Certification--Vocational-Technical Education	
Liberal Studies: As follows: 30-32 English: ENGL 101, ENGL 202 Fine Arts: one course from list Humanities-Literature: one course from list Mathematics: MATH 151 Natural Science: two courses, lab or non-lab Social Science: PSYC 101 Liberal Studies Elective: 6cr, MATH 152, no course with VOED prefix		Liberal Studies: As follows: 15-16 English: ENGL 101 Humanities-Literature: one course from list Mathematics: MATH 151 Natural Science: one course , lab or non-lab Social Science: PSYC 101	
College: 17 Professional Educational Sequence: ACE 103 Digital Instructional Technology 3cr EDEX 301 Education of Students with Disabilities in Inclusive Settings 2cr EDEX 323 Instruction of English Language Learners with Special Needs 2cr EDEX 458 Transition Assessment and Planning for Youth with Disabilities 3cr EDSP 102 Educational Psychology 3cr EDSP 477 Assessment of Student Learning: Design and Interpretation of Educational Measures 3cr EDUC 442 School Law 1cr		College: 17 Professional Educational Sequence: ACE 103 Digital Instructional Technology 3cr EDEX 301 Education of Students with Disabilities in Inclusive Settings 2cr EDEX 323 Instruction of English Language Learners with Special Needs 2cr EDEX 458 Transition Assessment and Planning for Youth with Disabilities 3cr EDSP 102 Educational Psychology 3cr EDSP 477 Assessment of Student Learning: Design and Interpretation of Educational Measures 3cr EDUC 442 School Law 1cr	
Major: 25 Required Courses: VOED 101 Introduction to Career and Technical Education 1cr VOED 102 Instructional Planning in the Career and Technical (CTE) Classroom 2cr VOED 103 Strategies for Teaching Career and Technical Education 3cr VOED 201 Making Accommodations for Students with Special Needs in the Career and Technical Classroom 1cr VOED 202 Industry Linkages for Career and Technical Programs 3cr VOED 203 Incorporating Reading and Communications Strategies in the Career and Technical Classroom 3cr VOED 301 Integrating Math and Science in Career and Technical Education 3cr VOED 302 Career Education in the Career and Technical Classroom 3cr VOED 404 Research in Career and Technical Education 3cr VOED 405 Professional Seminar in Career and Technical Education 3cr		Major: 25 Required Courses: VOED 101 Introduction to Career and Technical Education 1cr VOED 102 Instructional Planning in the Career and Technical (CTE) Classroom 2cr VOED 103 Strategies for Teaching Career and Technical Education 3cr VOED 201 Making Accommodations for Students with Special Needs in the Career and Technical Classroom 1cr VOED 202 Industry Linkages for Career and Technical Programs 3cr VOED 203 Incorporating Reading and Communications Strategies in the Career and Technical Classroom 3cr VOED 301 Integrating Math and Science in Career and Technical Education 3cr VOED 302 Career Education in the Career and Technical Classroom 3cr VOED 404 Research in Career and Technical Education 3cr VOED 405 Professional Seminar in Career and Technical Education 3cr	
Controlled Electives: (as advised) FCSE 101, MGMT 275, or VOED 402 3		Free Electives: 2-3	
Free Electives: 1-3 Total Certification Requirements: 78		Total Certification Requirements: 60	

Current Catalog Description:

The Vocational-Technical Professional Studies program offers undergraduate curricula that prepare in-service teachers for vocational-technical education. Programs may lead to either a bachelor of science in education degree with certification or to professional certification only. Program graduates have a broad range of employment opportunities as teachers/trainers in secondary schools, vocational-technical schools, postsecondary schools, and business and industry.

Certification to teach vocational-technical education in the commonwealth's secondary schools is issued to individuals who meet statutory requirements, demonstrate occupational/technical proficiency on a nationally standardized occupational competency examination, and complete 78 credits of the Pennsylvania Department of Education's approved university program.

Certification to serve as a cooperative education teacher-coordinator in the commonwealth's secondary schools can be earned by completing a program of studies tailored to each student's individual background and professional needs. The program prepares individuals for managing industrial cooperative training and school-to-work transitional experiences. For people holding a valid Pennsylvania Instructional Certificate, the program of studies will be individualized based on educational credits earned.

Each program requires completion of the following credits: bachelor of science in education (120cr), cooperative education teacher/coordinator certificate (15cr), and vocational-technical education certificate (78cr).

Proposed Catalog Description:

The Vocational-Technical Professional Studies program offers undergraduate curricula that prepare in-service teachers for vocational-technical education. Programs may lead to either a bachelor of science in education degree with certification or to professional certification only. Program graduates have a broad range of employment opportunities as teachers/trainers in secondary schools, vocational-technical schools, postsecondary schools, and business and industry.

Certification to teach vocational-technical education in the commonwealth's secondary schools is issued to individuals who meet statutory requirements, demonstrate occupational/technical proficiency on a nationally standardized occupational competency examination (**which includes documenting 4 years of wage earning experience**), and complete **60** credits of the Pennsylvania Department of Education's approved university program.

Certification to serve as a cooperative education teacher-coordinator in the commonwealth's secondary schools can be earned by completing a program of studies tailored to each student's individual background and professional needs. The program prepares individuals for managing industrial cooperative training and school-to-work transitional experiences. For people holding a valid Pennsylvania Instructional Certificate, the program of studies will be individualized based on educational credits earned.

Each program requires completion of the following credits: bachelor of science in education (120cr), cooperative education teacher/coordinator certificate (15cr), and vocational-technical education certificate (**60cr**).

Rationale: Governor Wolf signed Act 39 of the School Code into law on June 22, 2018 and the law went into effect on July 1, 2018. The law allows the 18 credits required to obtain a

Vocational I Certificate to be counted toward the total credit hours required for a Vocational Instructional II Certificate and reduces the total number of credits required from 78 to 60.

8. UWUCC—Curriculum Work Flow Revision

Modification of Curriculum Work Flow

Curriculum proposals for new and revised undergraduate programs will be routed through the ASLAC (Assessment of Student Learning Assessment Committee) during the open review period that is already in place in the Curriculum Workflow process. Similar to the role of the Liberal Studies Committee and TECC, this committee will act in an advisory capacity to the UWUCC, providing recommendations specific to the proposed Program Level Student Learning Outcomes and Assessment Indicators included in these proposals.

Appendix B
University-Wide Graduate Curriculum Committee
Co-Chairs Moore and Frenzel

FOR ACTION:

1. Final Exam Policy

PURPOSE: An Undergraduate Final Examination Policy exists and is clearly presented in the Undergraduate Catalog; however, there is currently no formal policy at the graduate level for final examinations. It has come to our attention that there is a need for a written official policy to establish guidelines for final exams. This policy applies to all graduate students and graduate courses.

FINAL EXAM POLICY: The final examination week is part of the regular academic program and must be incorporated into each instructor's course plan for the semester. Final examinations are not the only legitimate type of terminating activity that conforms to course objectives.

The terminating activity shall take place only at the time and location assigned by the Office of the Registrar. Unless granted an excused absence, the faculty member responsible for the course must be present to direct the terminating activity. Faculty members may require student participation in the terminating activity.

Faculty members who do not schedule or do not attend the terminating activity for a course may be subject to disciplinary action commensurate with unexcused absences. Once the final examination has been set by the Office of the Registrar, changes and absences must be approved by the instructor's dean. Faculty members are only obligated to offer a makeup in cases where officially schedules exams are in conflict. Where such conflicts exist during the examination period, the following general rules apply:

- The higher-numbered course takes precedence.
- If courses in conflict are the same level and number, an alphabetical determination by full name of the department, not its acronym, will be made.

EFFECTIVE: Immediately

2. Graduate Academic Good Standing

PURPOSE: To revise the Academic Good Standing policy as it relates to students earning a 0.00 CGPA at the end of their first semester of enrollment.

CURRENT ACADEMIC GOOD STANDING POLICY: IUP master's students must maintain a minimum of 3.0 ("B") cumulative graduate quality point average to be in good standing academically. **This policy remains the same for students pursuing a graduate degree at the doctoral level, except the required minimum grade point average is between 3.0 and 3.5, depending upon the program.**

Students who fall below good standing are placed on probation for their next active semester or summer term, during which the cumulative average must be raised to 3.0. Students who fail to raise their cumulative averages to at least 3.0 during their probation period will be dropped from their degree program as well as from the School of Graduate Studies and Research and will not be permitted to register for further courses. A student must be in good standing to be admitted to degree candidacy and to graduate. ~~This policy remains the same for students pursuing a graduate degree at the doctoral level, except the required minimum grade point average is between 3.0 and 3.5, depending upon the program.~~

Graduate students earning final grades of "F" and a 0.00 CGPA at the end of their first semester of enrollment will be dismissed from the University, except for graduate students enrolled in only one course (up to 4 credits), who may be placed on probation at the discretion of the SGSR Academic Standards officer.

EFFECTIVE: Immediately

3. Graduate Course Attendance Policy

PURPOSE: Undergraduate Course Attendance Policy exists and is clearly presented in the Undergraduate Catalog; however, there is currently no formal policy at the graduate level for course attendance. It has come to our attention that there is a need for written official policy to establish guidelines such as, what has been established university-wide in the Bereavement related Class Absences policy.

The Graduate Course Attendance Policy proposed by the School of Graduate Studies and Research mirrors that of the Undergraduate Course Attendance Policy. The policy provides guidelines that respect faculty driven attendance standards and consequences for not meeting those standards while recognizing that students may need to miss class for justified reasons. This policy applies to all graduate students and graduate courses.

GRADUATE COURSE ATTENDANCE POLICY: The university expects all students to attend class.

Individual faculty members may define attendance standards appropriate to each course and the consequences of not meeting those standards, within the following guidelines:

- Each policy must be distributed in writing during the first week of the course. Normally, it is expected that the information dealing with class attendance standards will be distributed with the course syllabus.
- Each policy must define some limited level of allowable absence.
- Each policy must recognize student's need to miss class because of illness, personal emergency, university-sponsored activities, bereavement or active military duty.

- Each policy must not penalize students who add the class during the regular or specified university drop-add period and must allow those students to make up work missed before adding the class.

EFFECTIVE: Immediately

4. Modification of Curriculum Work Flow

Curriculum proposals for new and revised graduate programs will be routed through the ASLAC (Assessment of Student Learning Assessment Committee) during the open review period that is already in place in the Curriculum Workflow process. Similar to the role of TECC, this committee will act in an advisory capacity to the UWGC, providing recommendations specific to the proposed Program Level Student Learning Outcomes and Assessment Indicators included in these proposals.

FOR INFORMATION:

The following course was approved by the UWGC to be offered as distance education course:

MUSC 581 Repertoire for the School Band

Appendix C
Academic Affairs Committee
Chair Dugan

FOR ACTION:

1. IUP Three Step Process for Educator Preparation

CURRENT POLICY:

IUP Three Step Process for Educator Preparation

IUP 3-Step Process for Teacher Education

Step 1. Application for Teacher Education

Eligibility requirements for enrolling in the professional education sequence, which includes EDEX 300/301, EDUC 242, 342, 442, EDSP 477:

- A minimum of 48 earned credits and a 3.0 cumulative GPA
- Successful completion of the PAPA, Praxis Core, SAT scores/ACT scores, or equivalent with the minimum passing score established by the Pennsylvania Department of Education.
- Completion of the following courses as defined by the major with a grade of “C” or better: ACE 103*, ENGL 101, 121*, EDSP 102, 6 credits in MATH 101 or better* (*See major for specific program requirement)
- Act 24/Act 34/Act 151 clearances and Act 114 federal fingerprinting
- Completion of speech, hearing, and TB test
- Proof of liability insurance (annual update required)—PSEA membership or private insurance (must have a minimum of \$1,000,000 per claim/aggregate of \$3,000,000 per occurrence if obtained via private insurance)
- Satisfactorily completed essay
- Reviewed evidence of starting an electronic portfolio to include CD or LiveText and portfolio evaluation
- Advisor’s recommendation and signature
- Completion of Act 126 training

IUP education majors are encouraged to take the PAPA as soon as they are prepared for the exams. Extensive review materials and specialized workshops are available. Students who are not successful after five attempts are required to meet with the dean’s associate for Educator Preparation for a consultation.

Step 2. Application for Student Teaching

Eligibility requirements for student teaching placement:

- Successful completion of Step 1
- A 3.0 cumulative GPA
- Successful completion of Praxis II Examination or Pennsylvania Educator Certification Tests (PECT). Scores must meet PDE requirements at the time the candidate makes application for teacher certification.
- Act 24/Act 34/Act 151 (annual update required)
- Proof of liability insurance (annual update required)—PSEA membership or private insurance (must have a minimum of \$1,000,000 per claim and an aggregate of \$3,000,000 per occurrence if obtained via private insurance). Effective August 31, 2006.
- Completion of all major courses, methods courses, and Liberal Studies sciences courses with a

- grade of “C” or better
- Updated electronic portfolio review to include CD or LiveText and portfolio evaluation
- Advisor’s recommendation and signature
- Current TB test
- Completion of Act 126 training

Step 3. Application for Graduation and Pennsylvania Teacher Certification

Eligibility requirements for graduation:

- Successful completion of Step 2
- Successful completion of student teaching with a grade of “C” or better
- A 3.0 cumulative GPA
- Final approval of electronic portfolio to include evaluation of teacher work sample
- Completed application for graduation
- Completed application for Pennsylvania Teacher Certification
- The recommendation of student’s academic advisor
- The recommendation of the IUP Teacher Certification officer

REVISED POLICY:

IUP Three Step Process for Educator Preparation

Step 1 - Application for Teacher Education

Eligibility requirements for enrolling in the professional education sequence:

- A minimum of 48 earned credits and a minimum 3.0 cumulative GPA
- Successful completion of the following (scores may be mixed and matched): The Pre-Professional Academic Performance Assessment (PAPA), Praxis Core, SAT, and/or ACT exams with the minimum passing scores established by the Pennsylvania Department of Education
- Completion of the following courses with a minimum grade of “C”:

 - ENGL 101
 - ENGL 121 for all majors, except: ENGL 122 for ENGL and MUHI 102 for MUED
 - EDSP 102
 - ACE 103 (or major program requirement in lieu of ACE 103); includes satisfactory evaluation of Step 1 LiveText portfolio
 - 6 credits in mathematics (level 101 or higher)

- Act 34 Criminal Background Check (Must be renewed annually)
- Act 151 Child Abuse Clearances (Must be renewed annually)
- Act 24 (PDE-6004) Arrest or Conviction Report (Must be renewed annually)
- Act 114 FBI Fingerprinting (Continuing enrollment in IUP Teacher Preparation Program is required for fingerprinting results to remain valid; some districts/sites require an updated Act 114 within the year).
- Documented completion of Act 126 Training www.reportabusepa.pitt.edu (Must be retaken annually)

- TB Test (results must be current prior to entering schools / annually; some districts/sites require a two-step TB)
- Speech and hearing test (One time only)
- Proof of Liability Insurance (annual update required or join multiple years) – PSEA student membership or private insurance (Must have a minimum of \$1,000,000.00 per claim and an aggregate of \$3,000,000.00 per occurrence if obtained via private insurance)
- Satisfactorily completed essay
- Advisor’s recommendation and signature
- Documents (Clearances, TB results, and Liability Insurance) should be updated and uploaded into CastleBranch

Results of Step 1 approval: Ability to register for: EDUC 242 Pre-Student Teaching I, EDUC 442 School Law, and other Professional Education Courses

Step 2 - Application for Student Teaching

Eligibility requirements for student teaching placement:

- Successful completion of Step 1
- Maintenance of a cumulative GPA of 3.0
- Current Act 34 Clearance (Must be renewed annually)
- Current Act 151 Clearance (Must be renewed annually)
- Current Act 114 Clearance (Must be renewed annually)
- Current Act 24 (PDE-6004) Arrest or Conviction Report (Must be renewed annually)
- Current documentation of completion of Act 126 Training www.reportabusepa@pitt.edu (Must be retaken annually)
- Current TB Test (results must be current prior to entering schools / annually; some districts/ sites require a two-step TB)
- Successful completion of **ALL** required PRAXIS II or PECT (Pennsylvania Educator Certification Tests) Exams (The PRAXIS and PECT cut-off scores for each test must be at or above the current PDE established passing scores at the time a candidate applies for Pennsylvania Teacher Certification)
- Proof of Liability Insurance (annual update required) – PSEA membership or private insurance (Must have a minimum of \$1,000,000.00 per claim and an aggregate of \$3,000,000.00 per occurrence if obtained via private insurance)
- Completion of all major courses and methods courses with a minimum grade of C
- Completion of liberal studies science courses with a minimum grade of C
- Advisor’s or Program Coordinator’s recommendation and signature

Results of Step 2 approval: Ability to register for Student Teaching

Step 3 - Applications for Graduation and Pennsylvania Teacher Certification

Eligibility Requirements:

- Successful completion of Step 2
- Successful completion of Student Teaching with grade of C or better
- Maintenance of a cumulative GPA of 3.0
- **If needed verification of sliding scale Praxis 2 or PECT results based on final posted GPA
- Final *satisfactory* review of the LiveText Teacher Work Sample (submitted in LiveText)
- Completed application for graduation
- Completed application for Pennsylvania Teacher Certification
- Copy of TIMS coversheet from PDE website
- Copy of IUP Marketplace receipt for certification processing
- The recommendation of your student teaching supervisor and program coordinator
- The recommendation of the IUP Teacher Certification Officer

Results of Step 3 approval: Recommendation to PA Department of Education for Teacher Certification

Updated April 2018, Approved for Senate by Academic Committee, August 2018

RATIONALE:

This policy had not been revised nor reviewed for at least three years. The revised policy reflects current state and IUP requirements.