The AP\&P Committee met on Wednesday, November 4, 2015 at 3:00 p.m. in the William C. Strickland Conference Room of I.G. Greer Hall.

Committee members present: Dr. Jon Beebe, Dr. Teresa Carnevale, Dr. Dinesh Davé, Dr. Jeff Hirst, Dr. Ellie Hoffman, Dr. René Horst, Dr. Joe Klein, Dr. Kathleen Lynch-Davis, Mr. Jason Miller, Dr. Ben Powell, Dr. René Salinas, Mr. John Wiswell, Ms. Tori Little, Mr. Wes Rawles

Committee members excused: Dr. Janice Pope
At 3:01 p.m., Dr. Ben Powell noted that we have a quorum and he called the meeting to order.

## Minutes

October 7, 2015
VOTE 1 - To approve the October 7, 2015 minutes - PASSED

## Subcommittees

- Academic Policies Subcommittee - Dr. Ben Powell reported for Edgar Peck, chair. The committee is continuing to update the Academic Governance Handbook. There is a lot of cleaning up to do. They will continue to remove content then add back new content. The document will be renamed. Members include Jon Beebe, Richard Crepeau, Marie Hoepfl, Julie Hayes, Kristen Hyle, Joe Klein, Edgar Peck, Ben Powell, Tina Proctor, Rob Sanders, Tara Strickland, and David Wiley.
- Academic Procedures Subcommittee - Ben Powell, chair, reported that curriculum software has not been funded as of today. He asked someone from the CIS Department to advise the committee on preparations that can be worked on before implementation of new software. Members include Patty Dale, Julie Hayes, Jason Miller, Ben Powell, and Rene Salinas.


## Announcements

The General Education Council was cancelled for October 23, 2015. There is no FIO for this month.

## New Business

Order of Presentation:
Deans Council
College of Arts and Sciences
Walker College of Business

Dr. Susan Davies presented a proposal from Deans Council.
The proposal from Deans Council was approved as follows: (Effective: FALL 2016)
U_DeansCouncil_2015_2 Update the Undergraduate Bulletin (a) to reflect changes in the student liability insurance coverage which, effective fall 2015, includes both general and professional liability coverage; and, (b) to reflect current practice of requiring student liability insurance coverage for courses coded as field experience and clinical. The policy will read as follows:

Appalachian State University requires general and professional liability insurance coverage for all courses coded as internship, practicum, field experience, clinical, and student teaching. When a student registers for one of these courses, a fee will be applied to the student's account to purchase liability insurance. For information about coverage, go to internships.appstate.edu/insurance.

VOTE 2 - To approve the proposal from Deans Council - PASSED

Dr. Dru Henson presented the proposals from the College of Arts and Sciences for the Department of Mathematical Sciences.

The proposals from the Department of Mathematical Sciences were approved as follows:
(Effective: FALL 2016)
U_CAS_MAT_2015_17 Change the prerequisite statement of MAT 2030. Mathematics for the Elementary School Teacher (3).F;S. to read as follows:
Prerequisite: MAT 1010 or higher or permission of the instructor. (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

U_CAS_MAT_2015_18 Change the prerequisite statement of STT 1810. Basic Statistics (3).F;S. to read as follows:

Prerequisite: MAT 1010 or higher. (NUMERICAL DATA; COMPUTER). (ND Prerequisite: passing the math placement test or successful completion of MAT 0010.)

| U_CAS_MAT_2015_19 | Change the prerequisite statement of STT 2810. Introduction to <br> Statistics (3).F;S. to read as follows: <br> Prerequisite: MAT 1010 or higher. (ND Prerequisite: passing the math <br> placement test or successful completion of MAT 0010.) |
| :--- | :--- |
| U_CAS_MAT_2015_20 | Change the title of MAT 1025. Algebra and Elementary Functions <br> to read as follows: <br> MAT 1025. Precalculus (4).F;S. |
| U_CAS_MAT_2015_21 | Revise the program of study for the Bachelor of Arts in Mathematics <br> (261A/27.0101). The revised program of study is at the end of the |
| minutes. |  |

VOTE 3 - To approve the proposals from the Department of Mathematical Sciences - PASSED

Dr. Tim Forsyth presented the proposals for the Walker College of Business for the Dean's Office, Department of Accounting, and Department of Computer Information Systems and Supply Chain Management.

The proposals from the Dean's Office were approved as follows: (EFFECTIVE: FALL 2016)
U_COB_2015_01 Add a requirement for the BSBA in International Business that students must achieve a minimum average GPA of 2.0 in the 15 hours of International Business required courses and major electives. The catalog copy is at the end of the minutes.

U_COB_2015_02 Add a requirement that all business majors must obtain a grade-point average of at least 2.0 in all coursework in the additional business core in order to graduate. Remove the requirement that all business majors must obtain a grade-point average of at least 2.0 in all work attempted in the College of Business in order to graduate. Also includes changes to requirements under number 3 that were approved at the 4/29/2015 AP\&P meeting. The catalog copy is at the end of the minutes.

VOTE 4 - To approve the proposals from the Dean's Office - PASSED

The proposal from the Department of Accounting was approved as follows: (EFFECTIVE: FALL 2016.)
U_COB_ACC_2015_01 Change the course description of ACC 4730. Accounting and
International Business to read as follows:
ACC 4730. Accounting and International Business (3).F;S.
A study of selected issues in accounting for international business and related effects on organizational and operating decisions. Prerequisites: a minimum grade of " $C$ " in any Writing in the Discipline (WID) course, and ACC 3100 or equivalent, with a minimum grade of "C-".

VOTE 5 - To approve the proposal from the Department of Accounting - PASSED

The proposals from the Department of Computer Information Systems and Supply Chain Management were approved as follows: (EFFECTIVE: FALL 2016)

U_COB_CIS-SCM_2015_01 Revise the program of study for the BSBA in Computer Information Systems (310A/52.1201) to change the major electives. The revised program of study is at the end of the minutes.

U_COB_CIS-SCM_2015-02 NOTE: At the April 29, 2015 AP\&P meeting, a proposal was approved to add SCM 3640 Strategic Procurement and Global Sourcing (Effective: Fall 2016).

Proposal U_COB_CIS-SCM_2015-02 is to change the course number from SCM 3640 to SCM 3720 for the purpose of proper sequencing. Since both proposals were to add the same course with the same effective date, SCM 3640 was never added to Banner to keep from using the 3640 number. The following is the second proposal to add the new course:

Add SCM 3720. Strategic Procurement and Global Sourcing (3).F;S. to read as follows:

SCM 3720. Strategic Procurement and Global Sourcing (3).F;S. Strategic procurement and global sourcing focuses on procurement decisions involved in supply chain management. This course introduces students to important supply chain concepts including supplier selection, supplier evaluation, supplier relationships, cost management, sourcing strategy, planning and execution. The objective of the course is to develop procurement and sourcing management skills that students can appreciate and use effectively in their supply chain management careers. (Prerequisite or Co-requisite SCM 3660)

U_COB_CIS-SCM_2015_03 Revise the program of study for the minor in Supply Chain Management (360/52.0205) and change the BSBA catalog copy. The revised program of study and catalog copy are at the end of the minutes.

VOTE 6 - To approve proposals 01-03 from the Department of Computer Information System and Supply Chain Management - PASSED

A proposal from the Department of Computer Information Systems and Supply Chain Management was approved as follows: (EFFECTIVE: FALL 2016)

# U_COB_CIS-SCM_2015_04 Add a BSBA in Supply Chain Management (xxxX/52.0203). The program of study is at the end of the minutes. (CONTINGENT ON APPROVAL BY THE UNC GENERAL ADMINISTRATION) 

VOTE 7 - To approve proposal 04 from the Department of Computer Information System and Supply Chain Management - PASSED

## Old Business

Dr. Powell reported on the status of 2015-2016 AP\&P membership. Dr. Jennifer Burris and Dr. Cameron Lippard will be approved as Undergraduate AP\&P members by the next meeting. All the seats have been filled with the appropriate college representation by Faculty Senate.

## Other

## Adjournment

VOTE 8 - To approve the motion to adjourn - PASSED

## UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE

November 4, 2015
Unofficial Vote Record

| Committee Members | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{1 3}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jon Beebe | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Teresa Carnevale | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Dinesh Davé | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Jeff Hirst | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Ellie Hoffman | - | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| René Horst | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Joe Klein | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Kathleen Lynch-Davis | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Jason Miller | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Janice Pope | - | - | - | - | - | - | - | - |  |  |  |  |  |
| Ben Powell | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| René Salinas | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| John Wiswell | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
|  |  |  |  |  | Y | F |  |  |  |  |  |  |  |
| Tori Little | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |
| Wes Rawles | Y | Y | Y | Y | Y | Y | Y | Y |  |  |  |  |  |

The recommendations from the November 4, 2015 Undergraduate Academic Policies and Procedures Committee meeting are approved.

Math 1110 will count toward Quantitative Literacy general education requirement.
II. LANGUAGE (Completion of 6 semester hours at the *intermediate level, or higher) ................................................. 6
$\qquad$ 1040 $\qquad$ and 1050 ___ or 1060 $\qquad$ ; or higher level courses $\qquad$
*NOTE: Language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses. FL 1050 or 1060 may be used in General Education Liberal Studies Experience
III. MAJOR REQUIREMENTS (not including 4 s.h. counted in Area I, above)
2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus
any other courses under III. No more than 46 semester hours of Mathematics courses may be counted toward the BA Degree.

1. Mathematics Major Requirements: (25-28 $28-29$ s.h.)
MAT 1110 _(4) Calculus with Analytic Geometry I (Pre: MAT $1025 \mathrm{w} / \mathrm{min}$ grade C-)
MAT 1120 (4) Calculus with Analytic Geometry II (Pre: MAT $1110 \mathrm{w} / \mathrm{min}$ grade C-)
MAT 2130 (4) Calculus with Analytic Geometry III (Pre: MAT $1120 \mathrm{w} / \mathrm{min}$ grade C-)
MAT 2240 _(3) Introduction to Linear Algebra (Pre: MAT 1120)
(3AT 3110 (3) Introto Modern Algebra [WID] (Co: 2240)
MAT 3220 (3) Intro to Real Analysis I [WID]

Choose one: (PRE for either: MAT 1120)
MAT 2110
(3) Techniques of Proof

MAT 2510
(4) Sophomore Honors Seminar

Choose one:
MAT 3130
(3) Intro to Differential Equations (Pre: MAT 1120)

STT 3850
(4) Statistical Data Analysis (Pre: MAT 1110)

Choose one WID course: (Pre for WID: RC 2001, MAT 2110 or 2510)
MAT 3110 ___ (3) Intro to Modern Algebra [WID] (Co: 2240)
MAT 3220
(3) Intro to Real Analysis I [WID]
Choose one CAP_course:
MAT 4040 (1) Mathematics Capstone [CAP] (Pre: MAT 3110 or 3220; Sr. standing)
MAT $4510 \_$(3) Senior Honors Thesis [CAP] (Pre: MAT 3510; 3.45+ GPA In math)
2. Mathematics Electives: ( $7-10 \underline{6-10}$ s.h. to bring total hours in AREA III to $\mathbf{3 5}$ hours; at least 3 hours must be from 4000 level); If course was used to meet requirement above, it cannot be used to meet a requirement in this section.

| MAT 2310 | (3) Computational Math (Pre: MAT 1120) |
| :---: | :---: |
| MAT 2500 | (1-3) Independent Study |
| MAT 3010 | (2) Survey in History of Math (Pre: MAT 1120; MAT 2110 or 2510) |
| MAT 3110 | (3) Intro Modern Algbra [WID] (Pre: RC 2001;MAT 2110 or 2510; Co:2240) |
| MAT 3130 | (3) Intro to Differential Equations (Pre: MAT 1120) |
| MAT 3220 | (3) Intro to Real Analysis I [WID] (Pre: RC 2001, MAT 2110 or 2510) |
| MAT 3310 | (3) Discrete \& Continuous Math Models (Pre: MAT 1120; Co: 2240) |
| MAT 3330 | (3) Financial Mathematics (Pre: MAT 1120) |
| MAT 3350 | (3) Intro to Mathematical Biology (Pre: MAT 1120, Jr stdng) |
| MAT 3500 | (1-3) Independent Study |
| MAT 3510 | (3) Junior Seminar |
| MAT 3610 | (3) Intro to Geometry (Pre: MAT 1120; MAT 2110 or 2510) |
| MAT 4010 | (1-3) Current Topics in Math |
| MAT 4140 | (3) Differential Geometry (Pre: MAT 2130; Co: MAT 2240) |
| MAT 4220 | (3) Intro to Real Analysis II (Pre: MAT 3220) |
| MAT 4310 | (3) Numerical Methods (Pre: MAT 2310) |
| MAT 4340 | (3) Intro to Operations Research (Pre: MAT 2240; STT 3850) |


| MAT 4400 | 3) Senior Research (Pre:3 sh 4000 level MAT) |
| :---: | :---: |
| MAT 4420 | (3) Dynamical Sys Thry (Pre: MAT 3130 or 3310) |
| MAT 4590 | (3) Adv Topics in Diff Equations (Pre: MAT 3130) |
| MAT 4710 | (3) Intro to Topology (Pre: MAT 3220) |
| MAT 4720 | (3) Abstract Algebra (Pre: MAT 3110; Sr. stndg) |
| MAT 4990 | (3) Numerical Linear Algebra (Pre: MAT 4310) |
| STT 3250 | (4) Fundamentals of Probability (Pre: MAT 2130) |
| STT 3820 | (3) Statistical Methods I (Pre: STT 2810 or 2820) |
| STT 3830 | (3) Statistical Methods II (Pre: STT 3820) |
| STT 3840 | (3) Elem Prob \& Surv Smpg (Pre: STT 2810 or 2820) |
| STT 3850 | (4) Statistical Data Analysis I (Pre: MAT 1110) |
| STT 3851 | (3) Stat Data Anlys II [WID] (Pre: STT 3850; RC 2001) |
| STT 4811 | (3) Stat Concepts \& Applications I (Pre: MAT 1120) |
| STT 4812 | (3) Stat Concepts \& Applications II (Pre: STT 4811) |
| STT 4820 | (3) Design \& Anlysis of Experiments (Pre:STT 3820) |
| STT 4830 | (3) Linear Regressn Mdls (Pre: MAT 2240;STT 3830) |
| STT 4840 | (3) Forecasting \& Time Series (Pre: MAT 220; STT $3250 \text { \& 3850) }$ |

IV. MINOR REQUIRED. ..... 12-21Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian.
V. ELECTIVES (taken to total 122 hours for the degree) ..... 20-29
$\mathbf{2}$ semester hours of free electives must be outside the major discipline. ..... 122

## Bachelor of Science in Business Administration (BSBA)

In order for a student to earn the Bachelor of Science in Business Administration degree, the following requirements must be met:

1. Satisfy all of the Walker College of Business admission requirements listed above.
2. Complete a minimum of 122 semester hours ( 125 s.h. for the BSBA degree in International Business).
3. Meet the following grade-point average requirement:

- All majors are required to obtain a cumulative grade-point average of at least 2.5 in order to be admitted to the College of Business.
- All majors are required to obtain a grade-point average of at least 2.0 in all work attempted in the College of Business in order to graduate.
- All majors are required to obtain a grade-point average of at least 2.0 in the courses in the additional business core in order to graduate.
- Accounting majors are required to obtain a 2.0 grade-point average in the 27 semester hours of required accounting courses above the sophomore level in order to graduate.
- Computer Information Systems majors are required to obtain a 2.5 grade-point average in the 24 semester hours of required computer information systems courses above CIS 2050 in order to graduate.
- Economics majors must obtain a minimum average GPA of 2.0 in the 15 hours of required courses and major electives in the Economics major. This does not include ECO 2030, ECO 2040, ECO 2100 or ECO 2200, which are business core courses, or any course taken to fulfill a 3000/4000 level COB elective.
- Finance and Banking majors must obtain a minimum average GPA of 2.0 in the 24 hours of required courses and major electives in the Finance and Banking major. This does not include FIN 3680, which is a business core course, or any course taken to fulfill a 3000/4000 level COB elective.
- Hospitality and Tourism Management majors must obtain a minimum average GPA of 2.0 in the 30 hours of required courses and major electives in the Hospitality and Tourism Management major. This does not include MGT 3630 or MGT 4750, which are business core courses, or any course taken to fulfill a 3000/4000 level COB elective.
- International Business majors must obtain a minimum average GPA of 2.0 in the 15 hours of required courses and IB major electives in the International Business major. The IB major GPA does not include any course taken to fulfill a 3000/4000 level approved elective. International Business majors are also required to obtain a 2.0 grade-point average in the 15 semester hours of foreign language required in the BSBA degree in International Business in order to graduate.
- Management majors must obtain a minimum average GPA of 2.0 in the 24 hours of required courses and major electives in the Management major. This does not include MGT 3630 or MGT 4750, which are business core courses, or any course taken to fulfill a 3000/4000 level COB elective.
- Marketing majors are required to obtain a 2.0 grade-point average in the 18 semester hours of required marketing courses above MKT 3050 in order to graduate.
— Risk Management \& Insurance majors must obtain a minimum average GPA of 2.0 in the 21 hours of required courses and major electives in the Risk Management and Insurance major. This does not include FIN 3680, which is a business core course, or any course taken to fulfill a 3000/4000 level COB elective. 4. Obtain credit for the University-wide general education curriculum. Students can count ECO 2030 (Perspectives course), MAT 1030 (Quantitative Literacy
course), ENG 3100 or BE 3340 [Junior Writing in the Discipline (WID) courses], and BUS 4000 (Senior Capstone Experience in the major) in both general education and major requirements.

5. Obtain credit for the following 25 semester hours of additional core courses: ECO 2200, ENG 3100 (WID) or BE 3340 (WID), CIS 2050, FIN 3680, MGT 3630, MKT 3050, POM 3650, MGT 4750, and BUS 4000 (CAP)
6. Fulfill a Global Issues requirement through one of the following:

- an international business class (ACC 4730, BUS 4540, CIS 3620, ECO 3410, ECO 3430, ECO 4640, FIN 3350, FIN 4750, FIN 4800, MGT 3190, MGT 3600, MGT 3670, MGT 3800, MKT 4550, SCM 3680, SCM 3690, or other as approved by the Assistant Dean for International Programs in the College of Business)
- a business summer study abroad with at least 3 semester hours of credit
- a semester-long study abroad for credit
- a full-time (400-hour minimum) internship abroad for credit, or
- a foreign language course at or above the 3000 level

7. Obtain credit for 27-39 semester hours of major requirements including business electives (refer to the program of study).
8. Obtain credit for 2-11 semester hours of electives as required for the specific major (refer to the program of study).
9. A minor is not required for the BSBA degree (except for the BSBA in International Business, which requires either a minor in an approved foreign language, or a minimum of 15 semester hours at the 2000 level or above in the selected language if no minor is available at ASU); however, a business major can minor in any of the following:

- any minor outside of the College of Business
- Computer Information Systems (except Computer Information Systems majors)
- International Business (except International Business majors)
- Supply Chain Management (except Supply Chain Management majors)
- Advanced Entrepreneurship, Employee Benefits, Human Resource Management, Supply Chain Management, Sustainable Business

10. Completion of all University residency requirements. At least 50 percent of the business credit hours required for the BSBA degree must be completed IN RESIDENCE at Appalachian
11. Compliance with regulations concerning the settlement of all expense accounts
12. Recommendation of the faculty

## Bachelor of Science in Business Administration (B.S.B.A.)

Fall 2016 - Summer 2017

GENERAL EDUCATION REQUIREMENTS (44 sh) - the following 16 sh of major requirements can also count in the General Education Program:<br>- RC 1000 and 2001 (6 sh) count as General Education Writing Across the Curriculum requirements<br>- MAT 1030/1110 (4 sh) counts as a General Education Quantitative Literacy requirement<br>- ECO 2030 and ECO 2040 (6 sh) count as General Education Liberal Studies Experience requirement

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COB ADMISSION REQUIREMENTS (28 sh)
2.5 cumulative GPA (based on 12+ graded hours at ASU), 60 earned hours
and completion of the following:
    ____RC 1000 (min. grade of "C" required) (hours already counted in Gen Ed)
    __R
        RC 2001 (prereq: RC/ENG 1000 & UCO 1200) (min. grade of "C" required)
                (hours already counted in Gen Ed)
    ____MAT 1030 or 1110 (4 sh) (min. grade of "C-" required)
                (hours already counted in Gen Ed)
    BUS 2000 (0 sh) - graded S/U (prereq: 24 earned hours)
    ___Computer Proficiency - passing score on the Basic Computer Skills
        Proficiency Test or credit for CIS 1026 (min.grade "C-" required)
            See www.advising.business.appstate.edu for link to test information
        COB LOWER LEVEL CORE
    (2.0 average required; Minimum grade of "C- required in each course)
        ACC 2100 (prereq: 24 EH)
        ACC }2110\mathrm{ (prereq: min. grade of "C-" in ACC 2100)
        ECO 2030 (hours already counted in Gen Ed)
        ECO 2040 (prereq: ECO 2030) (hours already counted in Gen Ed)
        ECO 2100 (prereq: MAT 1020, 1030 or 1110)(can sub. STT 2810 or 2820)
        LAW 2150
(2.0 average required; Minimum grade of " C - required in each course)
ACC 2100 (prereq: 24 EH )
ACC 2110 (prereq: min. grade of "C-" in ACC 2100)
ECO 2030 (hours already counted in Gen Ed)
ECO 2040 (prereq: ECO 2030) (hours already counted in Gen Ed)
ECO 2100 (prereq: MAT 1020, 1030 or 1110)(can sub. STT 2810 or 2820) LAW 2150
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Students cannot be admitted to the COB with any outstanding grades of " $\|$ ".

## ADDITIONAL COB CORE (25 sh)

BE 3340 (prereq: RC/ENG 2001) or ENG 3100 (prereq: RC/ENG $2001 \& 54 \mathrm{EH}$ ) (Writing in the Discipline Requirement) (min. grade of "C" in BE 3340/ENG 3100 required to take 4000 level business courses) CIS 2050
ECO 2200 (prereq: ECO 2100 or STT 2810 or STT 2820)
FIN 3680 (prereq :MAT 1030 \& ACC 2100) MGT 3630
MKT 3050 (prereq: ECO 2030)
POM 3650

Students cannot be admitted to the COB with any outstanding grades of "।".

## GLOBAL ISSUES REQUIREMENT

(met within the other degree requirements - does not require additional course work)
The Global Issues requirement can be met by satisfying one of the following:
$\qquad$ International business course (ACC 3590, ACC 4730; BUS 4540; CIS 3620; ECO 3410; ECO 3430, ECO 4640; ENT 3190, ENT 3600; FIN 3350, FIN 4750, FIN 4800; MGT 3670, MGT 3800; MKT 4550; SCM 3680, SCM 3690 and others upon approval) Business summer study abroad (minimum 3 sh) Semester long study abroad for credit Full-time 400-hour minimum international internship for credit Foreign language courses at or above the $\mathbf{3 0 0 0}$ level

## *** IN ORDER TO GRADUATE, COMPUTER INFORMATION SYSTEMS MAJORS MUST ACHIEVE AN AVERAGE G.P.A. OF 2.5 IN THE FOLLOWING 24 HOURS OF REQUIRED AND

 ELECTIVE 3000/4000-LEVEL COMPUTER INFORMATION SYSTEM COURSES. ***REQUIRED - COMPUTER INFORMATION SYSTEMS (15 s.h.)
$\qquad$ CIS 3250 (Systems Analysis and Design) - prereq: CIS 2050
$\qquad$ CIS 3580 (Networking and IT Infrastructure) - prereq: CIS 2050; prereq/coreq: CIS 3250

CIS 3680 (Programming Software Solutions) - prereq: CIS 2050; prereq/coreq: CIS 3250
$\qquad$ CIS 3750 (Database Management) - prereq: CIS 2050; prereq/coreq: CIS 3250

CIS 4850 (Information System Project) - prereq: CIS 2050, CIS 3250, CIS 3680, CIS 3750

OTHER PREREQUISITE INFORMATION
Students must have 57 hours to take 3000 level COB core courses, 60 hours to take any other 3000 level COB course, and 90 hours to take any 4000 level COB course.

In addition to other prerequisites, a minimum grade of " C " in a WID course is required prior to taking any 4000 level business courses.

No more than five 3000/4000 level COB courses can be taken by students not admitted to the COB.

It is recommended that students take all 3000 COB core courses prior to taking 4000 level COB courses.

## CIS MAJOR ELECTIVES - (9 s.h. - choose nine hours from any 3000-4000-level-CIS-courses-except CIS-35

choose nine hours from the following:
$\qquad$ CIS 3000 or 4000 level (cannot include CIS 3520)
CIS 3000 or 4000 level (cannot include CIS 3520)
CIS 3000 or 4000 level or SCM 4870 (cannot include CIS 3520)
COLLEGE OF BUSINESS ELECTIVES (3000/4000 Level) (3 s.h.) (cannot use MGT 3010 or FIN 3010)

FREE ELECTIVES (14 s.h.) - 2 s.h. any level outside of the COB (university requirement)
12 s.h. any level inside or outside of the COB (cannot use ACC 1050, FIN 3010 or MGT 3010)

## JOHN A. WALKER COLLEGE OF BUSINESS

## SUPPLY CHAIN MANAGEMENT MINOR (360)

Fall 2016 - Summer 2017

The Supply Chain Management minor is available to both business and non-business majors all majors, both business and non-business, with the exception of Supply Chain Management majors. The minor provides a multi-disciplinary curriculum in supply chain management. The main goal of supply chain management is to improve an organization's profitability while delivering a quality product/service to the customer at the lowest possible cost.

Students not admitted to the College of Business may take, at most, five business courses at the 3000/4000 level (unless more courses are required by a business minor or non-business major). Students must have 57 hours to take 3000 level COB core courses, 60 hours to take any other 3000 level COB course, and 90 hours to take any 4000 level COB course. In addition to other prerequisites, a minimum grade of "C" in a WID (Writing in the Discipline) course is required prior to taking any 4000 level business courses. A minimum overall GPA of $\mathbf{2 . 0}$ is required for the courses included in the minor.

Students pursuing a supply chain management minor must select courses as outlined below:

## Required Courses (9-sh 12 sh):

| SCM 3650 | Production and Operations Management | 3 sh |
| :--- | :--- | :--- |
| SCM 3660 | Principles of Supply Chain Management <br> (prereq: ECO 2100 or STT 2810 or permission of the director/chairperson) | 3 sh |
| SCM 3670 | Six Sigma and Quality Management <br> (prereq: ECO 2100 or STT 2810 or permission of the director/chairperson) | 3 sh |
| SCM 3690 | Global Supply Chain and Logistics <br> (prereq: ECO 2100 or STT 2810 or permission of the director/chairperson) | 3 sh |

Electives (Select 6 sh from the following courses):

*SCM 3900 can be taken for 3 or 6 semester hours, but only 3 semester hours will count toward the required elective for the Supply Chain Management minor
**Dual listed course with MBA 5870
***Either MGT 3620 or MGT 3670 (but not both) can be used in the Supply Chain Management minor
****Either MKT 3260 or MKT 3230 (but not both) can be used in the Supply Chain Management minor.

# SUPPLY CHAIN MANAGEMENT (3XXA) Bachelor of Science in Business Administration (B.S.B.A.) <br> Fall 2016 - Summer 2017 

GENERAL EDUCATION REQUIREMENTS ( 44 sh ) - the following 16 sh of major requirements can also count in the General Education Program<br>- RC 1000 and 2001 (6 sh) count as General Education Writing Across the Curriculum requirements<br>- MAT 1030/1110 (4 sh) counts as a General Education Quantitative Literacy requirement<br>- ECO 2030 and ECO 2040 (6 sh) count as General Education Liberal Studies Experience requirement

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COB ADMISSION REQUIREMENTS (28 sh)
2.5 cumulative GPA (based on 12+ graded hours at ASU), 60 earned hours
and completion of the following:
    _____RC 1000 (min. grade of "C" required) (hours already counted in Gen Ed)
    ____RC 2001 (prereq: RC/ENG 1000 & UCO 1200) (min. grade of "C" required)
                (hours already counted in Gen Ed)
___MAT 1030 or 1110 (4 sh) (min. grade of "C-" required)
                (hours already counted in Gen Ed)
    BUS 2000 (0 sh) - graded S/U (prereq: 24 earned hours)
    Computer Proficiency - passing score on the Basic Computer Skills
        Proficiency Test or credit for CIS }1026\mathrm{ (min. grade "C-" required)
        See www.advising.business.appstate.edu for link to test information
COB LOWER LEVEL CORE
(2.0 average required; Minimum grade of "C- required in each course)
    ACC }2100\mathrm{ (prereq: 24 EH)
    ACC }2110\mathrm{ (prereq: min. grade of "C-" in ACC 2100)
    ECO 2030 (hours already counted in Gen Ed)
    ECO }2040\mathrm{ (prereq: ECO 2030) (hours already counted in Gen Ed)
    ECO 2100 (prereq: MAT 1020, 1030 or 1110)(can sub. STT 2810 or 2820)
    LAW 2150
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Students cannot be admitted to the COB with any outstanding grades of "॥".

## ADDITIONAL COB CORE (25 sh)

BE 3340 (prereq: RC/ENG 2001) or ENG 3100 (prereq: RC/ENG 2001 \& 54 EH ) (Writing in the Discipline Requirement) (min. grade of "C" in BE 3340/ENG 3100 required to take 4000 level business courses) CIS 2050
ECO 2200 (prereq: ECO 2100 or STT 2810 or STT 2820
FIN 3680 (prereq :MAT 1030 \& ACC 2100 ) MGT 3630
MKT 3050 (prereq: ECO 2030)
SCM 3650

MGT 4750* (prereq: all 2000/3000 level "Additional COB Core" and final semester of coursework)
BUS 4000* (1 sh) (Capstone Requirement) (prereq: all 2000/3000 "Additional COB Core" and final semester of coursework)
*A senior check and, for students graduating in the term in which these are taken, a graduation application, must be completed prior to registering for these courses.

## GLOBAL ISSUES REQUIREMENT

(met within the other degree requirements - does not require additional course work)

The Global Issues requirement can be met by satisfying one of the following:
$\qquad$ International business course (ACC 3590 ACC 4730; BUS 4540; CIS 3620; ECO 3410; ECO 3430, ECO 4640; ENT 3190, ENT 3600; FIN 3350, FIN 4750, FIN 4800; MGT 3670, MGT 3800; MKT 4550; SCM 3680, SCM 3690 and others upon approval) Business summer study abroad (minimum 3 sh) Semester long study abroad for credit Full-time 400-hour minimum international internship for credit Foreign language courses at or above the $\mathbf{3 0 0 0}$ level

[^0]SCM 3680 (Supply Chain Technologies in a Global Environment) (on demand) prereq: CIS 1026 or CIS 2050 or equivalent
$\qquad$ SCM 4870 (Analytical Models for Supply Chain Management) (on demand) prereqs: ECO 2100 or STT 2810
CIS 3610 (Project Management)
CIS 3750 (Database Management) - prereq: CIS 2050; prereq/coreq: CIS 3250)
FIN 3100 (Principles of Risk Management)
MGT 3620 (Human Resource Management)
or MGT 3670 (International Human Resource Management (spring)
MKT 3260 (Managing Distribution Channels) - prereq: Minimum grade of "C" in MKT 3050
or MKT 3230 (Business to Business Marketing) - prereq: Minimum grade of "C" in MKT 3050

COLLEGE OF BUSINESS ELECTIVES (3000/4000 Level) ( 6 s.h.) (cannot use MGT 3010 or FIN 3010)

FREE ELECTIVES (14 s.h.) - 2 s.h. any level outside of the COB (university requirement)
12 s.h. any level inside or outside of the COB (cannot use ACC 1050, FIN 3010 or MGT 3010)


[^0]:    *** IN ORDER TO GRADUATE, SUPPLY CHAIN MANAGEMENT MAJORS MUST ACHIEVE AN AVERAGE G.P.A. OF 2.5 IN THE FOLLOWING 21 HOURS OF REQUIRED AND ELECTIVE 3000/4000-LEVEL SUPPLY CHAIN MANAGEMENT COURSES. ***

    ## REQUIRED - SUPPLY CHAIN MANAGMENT (12 s.h.)

    SCM 3660 (Principles of Supply Chain Management) - prereq: ECO 2100 or STT 2810
    SCM 3670 (Six Sigma and Quality Management) - prereq: ECO 2100 or STT 2810
    SCM 3690 (Global Supply Chain and Logistics) - prereq: ECO 2100 or STT 2810
    SCM 3720 (Strategic Procurement \& Global Sourcing) - prereq/coreq: SCM 3660

    SCM ELECTIVES - (9 s.h. - choose nine hours from the courses below)

    SCM 3900 (Internship) - 3 or 6 sh of SCM 3900 can apply to SCM electives

