COMPUTER INFORMATION SYSTEMS (310A)
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*:
- *RC 1000 and 2001 (6 sh) count towards the General Education Writing Across the Curriculum requirement*
- *MAT 1035 (3 sh) and 1 sh of ECO 2100 fulfill the General Education Quantitative Literacy requirement*
- *ECO 2030 and ECO 2040 (6 sh) count towards the General Education Liberal Studies Experience requirement*

COB ADMISSION REQUIREMENTS (27 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 1035* (3 sh)(min. grade of "C-" required)
_____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 (prereq: min. grade of "C-" in ACC 2100)
_____ ECO 2030*
_____ ECO 2040*(prereq: ECO 2030)
_____ ECO 2100*(prereq: MAT 1020, 1030, 1035 or 1110)
    (can sub. STT 2810 or 2820)
_____ LAW 2150

Students cannot be admitted to the COB with any outstanding grades of "I".
**MAT 1035, ECO 2030, ECO 2040, and one sh of ECO 2100 already count in Gen Ed.*

ADDITIONAL COB CORE (25 sh)
(2.0 average required)
_____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 or 1035 & 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:

_____ **International business course** *(ACC 3590, ACC 4730; BUS 4065; 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 3000 level**

*** **IN ORDER TO GRADUATE, COMPUTER INFORMATION SYSTEMS MAJORS MUST ACHIEVE AN AVERAGE GPA OF 2.5 IN THE FOLLOWING 24 HOURS OF REQUIRED AND ELECTIVE 3000/4000-LEVEL COMPUTER INFORMATION SYSTEM COURSES.** ***

REQUIRED - COMPUTER INFORMATION SYSTEMS (15 sh)

_____ CIS 3250 (Systems Analysis and Design) – prereq: CIS 2050

_____ 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

_____ 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 54 hours to take 3000 level COB core courses and 84 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 business courses at the 3000 level or above, including graduate-level courses, can be taken by students not admitted to the COB.

CIS MAJOR ELECTIVES - (9 sh - choose nine hours from the following:
_____ 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 sh) *(cannot use FIN 3010 or MGT 3010)*

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FREE ELECTIVES (15 sh) - 2 sh any level outside of the COB (university requirement)
               13 sh any level inside or outside of the COB *(cannot use ACC 1050, FIN 3010 or MGT 3010)*

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TOTAL HOURS REQUIRED: 122 *(94 sh major requirements/electives **PLUS** 44 sh Gen Ed requirements **MINUS** 16 sh of major requirements already counted in Gen Ed)*