11. Change in Curriculum

Mays Business School
Department of Information and Operations Management
BBA in Management Information Systems
CHANGE IN CURRICULA
CHANGE IN CURRICULUM

MAYS BUSINESS SCHOOL
DEPARTMENT OF INFORMATION AND OPERATIONS MANAGEMENT
BBA IN MANAGEMENT INFORMATION SYSTEMS
Texas A&M University
Request for a Change in Curriculum
Undergraduate • Graduate • Professional

1. Program request type:  ☒ Undergraduate  ☐ Graduate  ☐ First Professional (e.g. JDM, JD, MD, etc.)  
   ☒ Degree Program  ☐ Minor  ☐ Certificate

2. Request change for:  
   ☒ Degree Program  ☐ Minor  ☐ Certificate

3. Request submitted by (Department or Program Name):  
   Department of Information and Operations Management

4. Program Designation and Name  
   (e.g. B.A. in History, Minor in History, Certificate in European Union):  
   BBA in Management Information Systems

5. Brief description of change:  Please see attached.

6. Rationale for change:  Please see attached.

---

Use the checkboxes below to make sure that all information is included.

7. a. Proposed curriculum attached.  ☒ Yes  ☐ No
   b. Current catalog curriculum with handwritten edits attached.  ☒ Yes  ☐ No
   c. Current Howdy degree evaluation with handwritten edits attached.  ☒ Yes  ☐ No

   Please make sure the attached proposed curriculum, catalog and Howdy degree evaluation match.

8. a. Will degree program hours change (increase/decrease) due to the proposed curriculum changes?  ☐ Yes  ☒ No
   b. If yes, degree program hours will change from: ________ to: ________
   c. If yes, is the Texas Higher Education Coordinating Board form attached?  ☐ Yes  ☐ No
   http://www.thecb.state.tx.us/index.cfm?objectid=A0F9F7EA-9A92-4F11-2756AD3BBFF01D60

9. If proposed changes affect other unit(s), are letters of support attached?  ☒ Yes  ☐ No

IMPORTANT NOTE: Curriculum changes submitted through the approval process and fully approved by February (December-UCC/PG, January-Faculty Senate, February-President) will be effective in the next academic year. Changes requiring approval beyond the University should complete the internal approval process early in the fall semester whenever possible in order to ensure timely implementation.

Approval recommended by:

Rich Mettes
Department Head or Program Chair  (Type Name & Sign)  [Date]

Marty Louder
Dean of College  [Date]

Marty Louder  [Signature]
Chair, College Review Committee  [Date]

Marty Louder  [Signature]
Chair, GC or UCC  [Date]

Questions regarding this form should be directed to Curricular Services at 845-8201 or sandra@tamu.edu
Curricular Services – 04/14

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RECEIVED  NOV 25 2014
CURRICULAR SERVICES
Department of Information and Operations Management
Request for Change in Curriculum
BBA – Management Information Systems (MISY)

Brief Description of Change:
1. Move 3 credit hours from general elective to required MIS foundation.
2. Modify directed elective options.

Rationale for Change:
1. Our department surveyed current MIS students, recent graduates from our MIS program, members of the MIS corporate advisory board, and MIS faculty regarding the BBA in MIS degree program. Current students and recent graduates indicated that they would like to see more information in the curriculum about contemporary issues in the information systems field and more particularly about various career paths available in the field. Feedback from corporate recruiters and MIS faculty suggests that the rapid pace of change in technological advances is not always reflected in the MIS curriculum. We are adding two information systems seminar courses (ISYS 281 and ISYS 481) to the required MIS foundation courses to address these concerns. Through the use of guest speakers, we plan to bring current topics into the classroom. This will increase awareness of the topics for our students and assist students in understanding career opportunities available in the field.

2. We would like to give students a broader range of courses from which to choose in satisfying their directed elective credits within the degree plan. This will allow students to better tailor their coursework to their specific areas of interest within the information systems field and will also afford them the opportunity to gain business-related skills that are more general in nature, such as negotiations, business law, etc.
Current MISY Directed Electives:
ISYS 325 Business Object Oriented Programming with Java
ISYS 420 Web Enabled Applications
ISYS 425 Complex Business Application Design
ISYS 485 Directed Studies
ISYS 489 Special Topics in...
SCMT 340 Supply Chain Management
SCMT 345 Business Process Design
SCMT 465 Info Tech for Supply Chain Management
SCMT 468 Enterprise Resource Planning
Other courses with prior approval from the department academic advisor

Proposed MISY Directed Electives:
GEOG 390 Principles of Geographic Info Systems
ISYS 325 Business Object Oriented Programming with Java
ISYS 420 Web Enabled Applications
ISYS 425 Complex Business Application Design
ISYS 450 Business Intelligence and Data Mining
ISYS 460 E-Services
ISYS 485 Directed Studies
ISYS 489 Special Topics in...
MGMT 422 Management Consulting
MGMT 439 Negotiations
MGMT 460 Managing Projects
MKTG 438 Strategic Internet Marketing
SCMT 335 Sourcing and Procurement
SCMT 336 Decision Support Systems
SCMT 340 Supply Chain Management
SCMT 345 Business Process Design
SCMT 361 Operations Planning & Control
SCMT 375 Supply Chain Security
SCMT 380 Lean Business Systems
SCMT 465 Info Tech for Supply Chain Management
SCMT 468 Enterprise Resource Systems
SCMT 485 Directed Elective
SCMT 489 Special Topics in...
Other courses with prior approval from the department academic advisor
The following is a representation of the curriculum requirements by major.

<table>
<thead>
<tr>
<th>Common Body of Knowledge</th>
<th>Accounting</th>
<th>Business</th>
<th>Finance</th>
<th>Management</th>
<th>Management Information Systems</th>
<th>Marketing</th>
<th>Supply Chain Management</th>
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<tbody>
<tr>
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<td>36 hours</td>
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<td>Courses required in major, not included in core</td>
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<td>19</td>
<td>18</td>
<td>26</td>
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<td>General electives</td>
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<td>Data Analysis</td>
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<td>Government/political science</td>
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<td>Life and physical sciences</td>
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<td>Social and behavioral science</td>
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</tbody>
</table>

* Selected from a list of approved international electives for business students. In the BBA curricula, the 6 hours of approved international elective electives simultaneously fulfill the University's International and Cultural Diversity Graduation requirement. Management majors must take MGMT 404, International Management of Business.
** Management majors are advised to take PSYC 107, Introduction to Psychology or SOCI 205, Introduction to Sociology.

### BBA Common Body of Knowledge

**Required Courses**

- ACCT 229 Introductory Accounting .............................................................. 3
- ACCT 230 Introductory Accounting .............................................................. 3
- ECON 202 Principles of Economics—Microeconomics ........................................ 3
- ECON 203 Principles of Economics—Macroeconomics ........................................ 3
- FINC 341 Business Finance .............................................................................. 3
- ISYS 210 Fundamentals of Information Systems .............................................. 3
- MGMT 211 Legal and Social Environment of Business ....................................... 3
- MGMT 363 Managing People in Organizations .................................................. 3
- MGMT 466 Strategic Management ................................................................... 3
- MKTG 321 Marketing ....................................................................................... 3
- SCMT 303 Statistical Methods ......................................................................... 3
- SCMT 364 Operations Management .................................................................. 3

**Total Cr:** 36
Curriculum in  
Information and Operations Management

The Department of Information and Operations Management offers two undergraduate degrees: a BBA degree in Management Information Systems (MISY) and a BBA degree in Supply Chain Management (SCMT). In each degree program, students learn how to use technology to make businesses more efficient, effective, and competitive. Coursework includes both the technical and managerial aspects of MISY and SCMT to ensure that students are well-equipped for successful careers in the dynamic, global business environment.

**BBA degree in Management Information Systems.** The MISY major produces graduates who are both business analysts (i.e., professionals who understand accounting, marketing, finance, etc.) and information system specialists (i.e., professionals who can implement information systems strategies). Graduates of the program possess the business, technical, and leadership skills to meet the challenges presented by rapidly evolving information technology and the need to effectively incorporate this technology into business strategy and day-to-day operations.

**BBA degree in Supply Chain Management.** The SCMT major prepares students for careers in designing and managing the activities that deliver products and services to customers. Supply chain activities add direct value to the customer and thus, are extremely valuable to firms. This major produces graduates with strong analytical and problem-solving skills and the ability to work in and coordinate team activities. Graduates possess the business, technical, and leadership skills needed to meet the challenges of the rapidly evolving global marketplace.

A list of recommended courses for each degree is available from the Department of Information and Operations Management undergraduate advisors (Room 330, Wehner Building).
Management Information Systems (MISY)
(See Freshman and Sophomore Years)

NOTE: MISY majors must add ISYS 316 Business Programming Logic and Design (3 credits) to sophomore year curriculum in Business (1 hour). An additional course elective in the creative arts elective can be taken during the junior year.

<table>
<thead>
<tr>
<th>First Semester</th>
<th>(Th-Pt)</th>
<th>Cr</th>
<th>Second Semester</th>
<th>(Th-Pt)</th>
<th>Cr</th>
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<tr>
<td>ISYS 310 Data comm &amp; Network-Based Systems</td>
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<td>HNC 341 Business Finance</td>
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<td>ISYS 315 Database Management Systems</td>
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<td>ISYS 300 Business Comm 1h</td>
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<tr>
<td>SCMT 309 Statistical Methods</td>
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<td>ISYS 320 Business Sys. Analysis &amp; Design</td>
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<td>SCMT 304 Operations Management</td>
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<td>ISYS 400 Business Comm 11h</td>
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<td>15</td>
<td>ISYS 481</td>
<td>3</td>
<td>14</td>
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</table>

SENIOER YEAR*

| ISYS 415 Large-scale Info. Sys. Project             | 3       |    | ISYS 410 Management of Info. Systems                 | 3       |    |
| MGMT 363 Managing People in Organizations           | (3-0)   | 3  | MGMT 466 Strategic Management                        | (3-0)   | 3  |
| MISY Directed elective                              | 3       |    | General elective                                     | 3       |    |
| General elective                                    | 3       |    | General elective                                     | 4       |    |
| ISYS 481                                            | 1       | 15 | ISYS 481                                            | 3       | 12 |

See footnotes on page 274.

Supply Chain Management (SCMT)
(See Freshman and Sophomore Years)

<table>
<thead>
<tr>
<th>First Semester</th>
<th>(Th-Pt)</th>
<th>Cr</th>
<th>Second Semester</th>
<th>(Th-Pt)</th>
<th>Cr</th>
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<tr>
<td>MGMT 363 Managing People in Organizations</td>
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<td>FINC 341 Business Finance</td>
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<td>MKTG 321 Marketing</td>
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<td>SCMT 346 Supply Chain Management</td>
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<tr>
<td>SCMT 309 Statistical Methods</td>
<td>(3-0)</td>
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<td>SCMT 361 Oper. Planning and Control</td>
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<tr>
<td>SCMT 304 Operations Management</td>
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<tr>
<td>ISYS 218</td>
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<td>15</td>
<td>ISYS 218</td>
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SENIOER YEAR*

| SCMT 309 Business Comm 1h                            | 1       |    | MGMT 466 Strategic Management                        | (3-0)   | 3  |
| SCMT 333 Sourcing and Procurement                   | 3       |    | SCMT 465 Information Technology for                  | 3       |    |
| SCMT 346 Business Process Design                    | 3       |    | Supply Chain Management                              | (3-0)   | 3  |
| SCMT 409 Business Comm 11h                           | 1       |    | General elective                                    | 3       |    |
| SCMT Directed elective                              | 3       |    | International elective                              | 3       |    |
| SCMT Directed elective                              | 3       |    | SCMT directed elective                              | 3       |    |

See footnotes on page 274.
Notes for Preceding Curricula in Accounting, Business Honors, Finance, Management,
Management Information Systems, Marketing and Supply Chain Management

1. MATH 131, MATH 151, MATH 171 will be accepted in lieu of MATH 142. MATH 152, MATH 166 and
MATH 172 will be accepted in lieu of MATH 141.
2. To be selected from any American history course.
3. For those students under ROTC contract, see Requirement 7 of the “Requirements for a Baccalaureate Degree”
on page 24 in this catalog.
4. To be selected from COMM 203, COMM 243, or ENGL 104.
5. To be chosen from the University Core Curriculum list of life and physical sciences. Information on this require-
ment also is in the Undergraduate Program Office, Room 238, Wehner Building.
6. To be selected from the University Core Curriculum list of social and behavioral sciences. Students majoring in
management are advised to take PSYC 107 or SOCI 205.
7. To be chosen from the University Core Curriculum list of language, philosophy and culture or creative arts,
respectively. Information on this requirement also is available in the Undergraduate Program Office, Room 238,
Wehner Building.
8. Elective courses are open to any course offered for University credit, except ACCT 209, ACCT 210; FINC 409;
IBUS 390; ISYS 290; KINE 198; MGMT 209, MGMT 309; MKTG 409; SCMT 309. Additional restrictions may
apply; see academic advisor for information. May be taken on a satisfactory/unsatisfactory basis.
9. Six hours required. Management majors must take MGMT 1/IBUS 450 as three of these required credit hours. A
complete list of approved courses is available in the Undergraduate Program Office, Room 238, Wehner Building.
In the BBA curricula, the 6 hours of approved international elective courses simultaneously fulfill the University’s
International and Cultural Diversity Graduation requirement.
10. Any 300- or 400-level accounting course except ACCT 315, ACCT 316, ACCT 327 and ACCT 328. Before enrolling
in ACCT 489, students should consult with the finance department advisor.
11. Any 300- or 400-level finance course except FINC 309, FINC 341, FINC 350, FINC 409, FINC 478, and FINC
484.
12. To be selected in consultation with an information and operations management academic advisor. A list of accept-
able courses is available in the Undergraduate Program Office, Room 238, Wehner Building, or in the department
academic advising office.
13. To be selected in consultation with a management academic advisor. A list of acceptable courses is available in
the Undergraduate Program Office, Room 238, Wehner Building, or in the department academic advising office.
At least one of these courses must be writing (W) or communication (C)-designated.
14. Any 300- or 400-level business course (ACCT, FINC, IBUS, ISYS, MKTG, SCMT) except MGMT 300-499;
ACCT 484, ACCT 485; FINC 341, FINC 409, FINC 484, FINC 485; IBUS 301, IBUS 450, IBUS 452, IBUS 453;
IBUS 457, IBUS 484, IBUS 485; ISYS 484, ISYS 485; MKTG 321, MKTG 409, MKTG 484, MKTG 485, SCMT 303;
SCMT 309, SCMT 364.
15. Any MKTG course (except required MKTG courses and MKTG 309, MKTG 409) and IBUS 401-IBUS 403. A
maximum of 6 hours of MKTG 402-MKTG 403, MKTG 484, MKTG 485; BUSN 392, IBUS 402-IBUS 403 may
be used.
16. This course is an approved W or C business course. See your academic advisor for additional information.
17. Three hours required. To be selected in consultation with a management academic advisor. A list of acceptable
courses is available in the Undergraduate Program Office, Room 238, Wehner Building, or in the department
academic advising office.

*See page 17 for University Core Curriculum.

Bachelor of Science

Agribusiness

The Bachelor of Science is offered in Agribusiness. The BS Agribusiness degree pre-
pares students for careers in the nation’s growing agribusiness sector which provides the
products and services for the production, processing and distribution of food and fiber.
With the potential for expanded export opportunities, the need for graduates for agri-
business positions is increasing. The agribusiness program combines the common body
of knowledge requirements of a degree in business with coursework emphasizing the un-
derstanding of the unique institutional and managerial challenges facing agribusiness
firms. Students integrate business management principles with technical knowledge to
develop practical decision-making skills.
Detail Requirements

Information for Degree Evaluation

This is NOT an official evaluation.

Program Evaluation

Limitation Correspondence: No more than 12 hours of correspondence earned through an accredited institution may be used for an undergraduate degree.

Limitation Combination: Maximum combination of 18 hours of 481, 482, 485 and/or 491 courses may be used for an undergraduate degree.

Limitation Mathematics: No more than one course may be used from Math 141, 452, 166 or 172 in this degree plan.

Limitation Mathematics: Only one course may be used from Math 131, 142, 151 or 171 in this degree plan.

Program: BBA MISY
Campus: College Station
College: Mays Business School
Degree: Bachelor of Business Admin.
Level: Undergraduate
Majors: Management Information Systems
Departments: Information & Operations Mgmt
Catalog Term: Fall 2014 - College Station
Evaluation Term: Fall 2014 - College Station
Expected Graduation Date:
Request Number: 16
Results as of: Nov 13, 2014
Minors:
Concentrations:

Met Credits Courses

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<td>Transfer:</td>
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This is NOT an official evaluation.

Area: Major Coursework (26:000 credits) - Not Met

| Met Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses |
| No | A. | ISYS 250 |
| No | AND | B. | ISYS 310 |
| No | AND | C. | ISYS 315 |
| No | AND | D. | ISYS 320 |
| No | AND | E. | ISYS 410 |
| No | AND | F. | ISYS 415 |
| No | AND | G. | ISYS 300 |
| No | AND | H. | ISYS 400 |
| No | AND | J. | Directed Electives 6hrs |

Select from ISYS 325, 420, 425, 485, 489; SCMT 335, 340, 345, 465, 468.

Select from GEOG 390, ISYS 315, 410, 415, 450, 460, 485, 489, MGMT 439, 460, MKTG 438, SCMT 335.

unofficial evaluation

336, 340, 345, 361, 375, 380, 465, 468, 485, 489

Total Credits and GPA 0.000

Area: Supporting Coursework (6.000 credits) - Not Met

Met: Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

<table>
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<tr>
<th>No</th>
<th>A.</th>
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Total Credits and GPA 0.000

unofficial evaluation

Area: Common Body of Knowledge (CBK) (36.000 credits) - Not Met

Description: CBK GPA Rqmt: A minimum GPA of 2.00. Transfer grades are not calculated in GPA requirement for CBK.

Met: Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

<table>
<thead>
<tr>
<th>No</th>
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Total Credits and GPA

unofficial evaluation

Area: Communication (6.000 credits) - Not Met

Met: Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

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<td>Select from ENGL 104; COMM 203, 205, 243.</td>
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Total Credits and GPA 0.000

unofficial evaluation

Area: Mathematics (6.000 credits) - Not Met

Met: Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

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<tbody>
<tr>
<td>No</td>
<td>AND</td>
<td>B.</td>
</tr>
</tbody>
</table>

https://compass-ssb.tamu.edu/pls/PROD/bwckapp.P_VerifyDispEvalViewOption

11/13/2014
unofficial evaluation

Area: Life and Physical Sciences (9.000 credits) - Not Met
<table>
<thead>
<tr>
<th>No</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required</th>
<th>Required</th>
<th>Term</th>
<th>Subject</th>
<th>Course</th>
<th>Title</th>
<th>Attribute</th>
<th>Credits</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A.</td>
<td></td>
<td>Life/Physical Sciences</td>
<td>9hrs</td>
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<td></td>
<td>Select 9 hours from any courses with the Life and Physical Sciences attribute [LPS].</td>
<td></td>
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</tbody>
</table>

Total Credits and GPA 0.000

unofficial evaluation

Area: Language, Philosophy & Culture (3.000 credits) - Not Met
<table>
<thead>
<tr>
<th>No</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required</th>
<th>Required</th>
<th>Term</th>
<th>Subject</th>
<th>Course</th>
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<th>Attribute</th>
<th>Credits</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A.</td>
<td></td>
<td>Lang, Phil, Culture Rqmt</td>
<td>3hrs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Select any course with the Language, Philosophy and Culture attribute [KLPC].</td>
<td></td>
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</tbody>
</table>

Total Credits and GPA 0.000

unofficial evaluation

Area: Creative Arts (3.000 credits) - Not Met
<table>
<thead>
<tr>
<th>No</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required</th>
<th>Required</th>
<th>Term</th>
<th>Subject</th>
<th>Course</th>
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<th>Attribute</th>
<th>Credits</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A.</td>
<td></td>
<td>Creative Arts Requirement</td>
<td></td>
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<td>Select three hours from any course with the Creative Arts attribute [KCRA].</td>
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</tbody>
</table>

Total Credits and GPA 0.000

unofficial evaluation

Area: Social and Behavioral Sciences (3.000 credits) - Not Met
<table>
<thead>
<tr>
<th>No</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required</th>
<th>Required</th>
<th>Term</th>
<th>Subject</th>
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<th>Attribute</th>
<th>Credits</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A.</td>
<td></td>
<td>Social Science Rqmt</td>
<td>3hrs</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Select from courses with the Social and Behavioral Science attribute [KSOC].</td>
<td></td>
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</tbody>
</table>

Total Credits and GPA 0.000

unofficial evaluation

Area: Citizenship (12.000 credits) - Not Met
<table>
<thead>
<tr>
<th>No</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required</th>
<th>Required</th>
<th>Term</th>
<th>Subject</th>
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<th>Credits</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A.</td>
<td></td>
<td>American History Rqmt</td>
<td>6hrs</td>
<td></td>
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</tr>
</tbody>
</table>
Select from any course with the [KHIS] attribute.

No         AND   B.  Political Science Reqnt 6hrs
           Take POLS 206 and POLS 207.

unofficial evaluation

Area: General Electives (-10.000 credits) - Not Met

Met      Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

No       A. Electives 16hrs

Select from any 100-499 course not used elsewhere (except ACCT 209-210; FINC 409; IBUS 301; ISYS 209; KINE 193; MGMT 209, 309; MKTG 409; SABR 300-399; SCMT 309)

Total Credits and GPA 0.000

unofficial evaluation

Area: Work Not Applied - Met

Description: See advisor for acceptable substitutions.

Met      Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

No       A. Courses not applied

Total Credits and GPA

unofficial evaluation

Area: University Writing Requirement - Not Met

Met      Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

No       A. Writing Requirement

Two courses required.
Only sections of ISYS 300 with the Writing attribute [UWRT]
and ISYS 400 with the Oral Communication attribute [UCRT]
may be used to satisfy this requirement.

Total Credits and GPA 0.000

unofficial evaluation

Area: Int'l & Cult Diversity - Not Met

Met      Condition Rule Subject Attribute Low High Required Required Term Subject Course Title Attribute Credits Courses

No       A. Int'l & Cultural Diversity 6hrs

Select from courses with the International and Cultural
Diversity attribute [UICD] (except sections of BUSN 289 with
the UWRT attribute).

Total Credits and GPA 0.000

unofficial evaluation

### Area: Foreign Language - Not Met

<table>
<thead>
<tr>
<th>Met</th>
<th>Condition</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required Term</th>
<th>Subject</th>
<th>Course</th>
<th>Title</th>
<th>Attribute</th>
<th>Credits</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>A.</td>
<td>Foreign Language Rqmt</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total Credits and GPA</td>
<td>0.000</td>
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</tbody>
</table>

Complete one of the following:
1. Two years of the same foreign language in High School.
2. A two semester sequence of the same foreign language for University credit.

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### Area: Residence Requirement - Not Met

**Description:** A minimum of 36 hours of 300-400 level coursework must be completed at Texas A&M University. 12 hours must be in the major field.

<table>
<thead>
<tr>
<th>Met</th>
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<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>A.</td>
<td>Residence - Major 12hrs</td>
<td></td>
<td></td>
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<td></td>
<td>Total Credits and GPA</td>
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</tr>
</tbody>
</table>

Select 12hrs from ISYS 300-499; SCMT 300-499 (Exclude SCMT 309). Courses must be completed at Texas A&M University.

| No  | B.        | Residence Rqmt 300-499 24hrs | | | | | | | | | Total Credits and GPA | |

Select 24hrs from any 300-400 level course at Texas A&M University. (except IBUS 301; SABR 300-399).

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### Area: GPR-Major - Not Met

**Description:** Minimum GPA Rqmt A minimum GPA of 2.000 must be maintained in all major field courses.

<table>
<thead>
<tr>
<th>Met</th>
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<tbody>
<tr>
<td>No</td>
<td>A.</td>
<td>Major GPA 29+hrs</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>Total Credits and GPA</td>
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</tbody>
</table>

Includes: ISYS 200-499 (except ISYS 209); SCMT 335, 340, 345, 465, 466; GEOG 390; MGHT 422, 460; MKTG 418; SCMT 315, 330, 340, 345, 361, 375, 380, 465, 468, 485, 489

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**unofficial evaluation**

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### Back to Display Options

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**Print**
November 10, 2014

Dr. Veronica Sprayberry
Director of Student Services
Information & Operations Management
Mays Business School
Texas A&M University

Dear Dr. Sprayberry,

The Department of Geography supports the continued use of GEOG 390, Principles of GIS, as a Directed Elective in the BBA-MISY curriculum. Our offering of GEOG 390 has expanded to six sections (108 total capacity) each fall and spring term, as well as two sections typically offered in the first summer session.

We also offer some newly created courses for your consideration in the list of Directed Electives:

392. GIS Programming. (3-2). Credit 4. Programming for geographic information science applications; principles of programming syntax and data structures; development of custom GIS programs; integration of programs into commercial GIS platforms. Prerequisites: GEOG 360 and ESSM 465 or equivalents, or approval of instructor; junior or senior classification.

478. WebGIS. (3-2). Credit 4. Investigation of web-based geographic information systems; introduction to server-oriented architectures for web-based applications and services; development of web applications; management of web servers, web services and databases. Prerequisites: GEOG 360 and ESSM 465 or equivalents, or approval of instructor; junior or senior classification.

479. Principles of Geocomputation. (3-2). Credit 4. Geocomputation including geospatial technologies, computational techniques and algorithms utilizing high-performance computing; fundamental geocomputation principles, artificial and computational intelligence. Prerequisites: GEOG 361 and GEOG 475 or equivalents, or approval of instructor; junior or senior classification.

Sincerely,

David M. Cairns
Professor & Department Head
Department of Geography

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3147 TAMU
College Station, TX 77843-3147

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