**Management Information Systems**  
**Web Application Design**

**Upper Division Requirements and Schedule for BBA Degree**

**Catalog Years 2016-2017**

| Program Requirements | * 120 Hours | * A minimum 2.75 TTU GPA |

| BLAW 3391 | Business Law I.  
*Prerequisite: C or better in ENGL 1301 and 1302* |

| FIN 3320 | Financial Management.  
*Prereq: C or better in ACCT 2300, ACCT 2301, ECO 2305 and MATH 2345.* |

| ISQS 3344 | Introduction to Production and Operations Management.  
*Prerequisite: C or better in ISQS 2340 and MATH 2345.* |

| MKT 3350 | Introduction to Marketing.  
*Prerequisite: C or better in ECO 2305.* |

| MGT 3370 | Organization and Management |

| BCOM 3373 | Business Communication.  
*Prereq: C or better in ENGL 1301 & 1302.(Writing Intensive)* |

| ISQS 3345 | Object Oriented Systems.  
*Prerequisite: C or better in ISQS 3346* |

| ISQS 3346 | Internet Programming.  
*Prerequisite: C or better in ISQS 2340, Coreq: ISQS 3349.* |

| ISQS 3348 | Database Management Systems.  
*Prerequisite: C or better in ISQS 2340* |

| ISQS 3349 | Intro to Data Communication Systems.  
*Prereq: C or better in ISQS 2340,  
Coreq: ISQS 3346.* |

| ISQS 3358* | Business Intelligence.  
*Prerequisite: C or better in ISQS 3346 & ISQS 3348.* |

| ISQS 4348 | Systems Analysis.  
*Prerequisite: ISQS 3348, Corequisite: ISQS 4350.* |

| ISQS 4349 | Information Systems Design.  
*Prerequisite: ISQS 4348* |

| ISQS 4350 | Information Systems Project Management.  
*Coreq: ISQS 4348. (Writing Intensive)* |

| ISQS 4361 | Web Application Design.  
*Prerequisite: ISQS 3345 & ISQS 3348.  
*Spring Only.* |

| ISQS 4385 | Strategic IT & Telecommunications Management.  
*Final Semester or ISQS advisor approval.* |

* or ISQS 4383- Joomla or Mobile App Development  
(department approval required) |

**Upper Level Economics**

| BECO 4310 | Applied Business Economics  
*(Recommended) Prerequisite: C or better in ECO 2305.* |

**Internship**

| ISQS 4382 | Internship in Information Systems & Quantitative Sciences |

**Electives**

| Non-Business & Non-Economics Electives | Take 6 hours |

60 hrs.  
Additional Notes: