Management Information Systems

Central Connecticut State University
School of Business Curriculum Worksheet

Pre-requisites in parentheses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prereq.</th>
<th>Semester</th>
<th>Planned</th>
<th>Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 201</td>
<td>Introduction to MIS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 300</td>
<td>Project Management for Business (MIS 201)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 305</td>
<td>E-Business (MIS 201)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 310</td>
<td>Contemporary Bus Apps Dev 1 (MIS 201)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 312</td>
<td>Contemporary Bus Apps Dev II (MIS 310)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 315</td>
<td>Database Program Dev (MIS 201)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIS 361</td>
<td>Systems Analysis &amp; Design (MIS 201) (MIS 315 pre/co)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Select One Specialization (* Requires Junior/Senior Standing)

1) Business Analytics Specialization (12 Credits)
   - MIS 400 Bus Analytics & Decision Support (MIS 201, 315)
   - MIS 450 Enterprise Strat & Transformation (MIS 361)
   - MIS 463 * Analytics Applications (MIS 400)
   - Directed Elective - see List Below

2) Security and Infrastructure Specialization (12 Credits)
   - MIS 410 Business Driven Infrastructure Design (MIS 361)
   - MIS 450 Enterprise Strat & Transformation (MIS 361)
   - MIS 464* Information Sys Security and Assurance for Business
   - Directed Elective - see List Below

3) Application Development Specialization (12 Credits)
   - MIS 410 Business Driven Infrastructure Design (MIS 361)
   - MIS 462 IT Project Mgt & Sys Implem. (MIS 315, 361)
   - MIS 465* Mobile Development for Business (MIS 312, 315, 361)
   - Directed Elective - see List Below

4) Enterprise Resource Planning Specialization (12 Credits)
   - MIS 400 Bus Analytics & Decision Support (MIS 201, 315)
   - MIS 450 Enterprise Strat & Transformation (MIS 361)
   - MIS 466* Enterprise Systems
   - Directed Elective - see List Below

5) Individualized Specialization (12 Credits) SEE BELOW
   - MIS ______
   - MIS ______
   - MIS ______

Upper Division Capstone

BUS/MGT 480 Strat Mgt (Senior Standing and Upper Division)

Total Credits Required for Graduation 120

Be sure to check prerequisites on all courses listed below:
- The Individualized Specialization courses, in consultation with your advisor, must include 12 credits from MIS 220, 400, 410, 460, 462, 463, 464, 465, 466, 494, 496, 498

Directed electives list by other specializations:
- Business Analytics specialization directed MIS electives: MIS 220, 410, 460, 462, 464, 465, 466, 494, 496, 498
- Information Security and Infrastructure directed MIS electives: MIS 220, 400, 460, 462, 463, 465, 466, 494, 496, 498
- Business Application Development directed MIS electives: MIS 220, 400, 450, 460, 463, 464, 466, 494, 496, 498

Minor in Management Information Systems (for business majors and non-business majors)

This is not the business minor with an MIS Specialization. It is the minor in management information systems which complements the student's major area of study with a focused professional component in the field of management information systems. The minor may be completed by any university student.

- 18 credits from MIS 201, 220, 300, 305, 310, 312, 315, 361, 410, 450, 460, 462
- School of Business students must maintain an overall GPA of at least 2.5.
- Non-business majors must maintain a minimum 2.0 GPA

Revised 6/2020