## Computer Information Systems Department Business Administration Major - Computer Information Systems Program Curriculum Year: 2012-2013

Your department has developed this roadmap/educational plan, taking into account prerequisites and schedule restrictions.

You should pay attention to these concerns when deviating from this plan.

|        | Fall                                   | Units   | Winter  | Units | Spring  | Units | Comment  |
|--------|--|---------|---|-------|---|-------|--|
|        | CIS 101 or Elective<br>Major Support   | 4       | MAT 125<br>Major Support  | 4     | CIS 231<br>Major Core   | 4     | Microcomputer proficiency must be demonstrated with CIS 101, a microcomputer proficiency skills test in Word, Excel, and PowerPoint, or an approved college course. If MCP skills test is taken, then major support electives are increased by 4 units.  STA 120or MAT 125 may be used to satisfy GE area B4. EC 201 or EC 202 may be used to satisfy GE area D2. If courses are used to satisfy GE, then 4 units of major support electives must be taken for |
|        | STA 120<br>Major Support/GE Area<br>B4 | 4       | General Education Any approved course from area B1 or B2 and B3 | 4     | ACC 207/207A<br>Major Core                                      | 4/1   |  |
| Year 1 | ENG 104<br>GE Area A2                  | 4       | General Education Any approved course in area A1                | 4     | General Education Any approved course from area B1 or B2 and B3 | 4     |  |
|        |  |         | General Education Any approved course in area A3                | 4     | EC 201<br>Major Support/ GE Area<br>D2                          | 4     | each course up to a maximum of 4 units  The following courses must be passed   |
|        | Only 12 units recommended i            | n first |   |       |   |       | with a grade of C or better before taking<br>CIS 234: ENG 104, STA 120, CIS 101 or   |
|        | Total Units                            | 12      | Total Units   | 16    | Total Units   | 17    | CIS 254. ENG 104, STA 120, CIS 101 01  |
|        |  |         |   |       | Total Units for Year  | 45    |  |

|        | Fall   | Units | Winter                  | Units | Spring   | Units | Comment |
|--------|--|-------|-------------------------|-------|--|-------|---------|
|        | CIS 234<br>Major Core                            | 4     | MHR 301<br>Major Core   | 4     | ACC 208/208A<br>Major Core                         | 4/1   |         |
|        | CIS 310<br>Major Core                            | 4     | CIS 304<br>Major Core   | 4     | CIS 305<br>Major Core                              | 4     |         |
| Year 2 | General Education Any approved course in area D1 | 4     | CIS 307<br>Major Core   | 4     | General Education Any approved course from area C1 | 4     |         |
|        | GE<br>Any approved course from<br>Area C2        | 4     | EC 202<br>Major Support | 4     | General Education Any approved course in area E    | 4     |         |
|        | Total IInita                                     | 16    | Total IInita            | 16    | Total IInita                                       | 17    |         |
|        | Total Units                                      | 16    | Total Units             | 16    | Total Units Total Units for Year                   | 49    |         |

|      | Fall   | Units  | Winter   | Units | Spring   | Units | Comment   |
|------|--|--------|--|-------|--|-------|---|
|      | IBM 301<br>Major Core                            | 4      | FRL 201<br>Major Core                            | 4     | FRL 300<br>Major Core                            | 3     | Students must complete a minimum of 18 units of career track electives. Discuss |
|      | TOM 301<br>Major Core                            | 4      | TOM 302<br>Major Core                            | 4     | CIS Elective<br>Major Core                       | 4     | with your faculty advisor.  |
| ır 3 | CIS 311<br>Major Core                            | 4      | CIS 315<br>Major Core                            | 4     | CIS Elective<br>Major Core                       | 4     |   |
| Year | General Education Any approved course in area D3 | 4      | General Education Any approved course in area C3 | 4     | General Education Any approved course in area D1 | 4     |   |
|      | Take the Graduation Writing                      | ? Test |  |       |  |       |   |
|      | Total Units                                      | 16     | Total Units                                      | 16    | Total Units                                      | 15    |   |
|      |  | •      |  |       | Total Units for Year                             | 47    |   |

|      | Fall                       | Units | Winter  | Units | Spring   | Units | Comment  |
|------|----------------------------|-------|---|-------|--|-------|--|
|      | CIS Elective<br>Major Core | 3     | MHR 318<br>Major Core   | 4     | MHR 410 or TOM 411 Select one course from this list Major Core | 4     | All GE Area A courses and all lower division GE courses in a GE area must be completed before taking the GE Synthesis course in that area. |
| ır 4 | CIS Elective<br>Major Core | 4     | <b>GE Synthesis</b> Any approved course in area B5, C4, or D4 | 4     | CIS 466<br>Major Core  | 4     |  |
| Year | FRL 301<br>Major Core      | 4     | <b>GE Synthesis</b> Any approved course in area B5, C4, or D4 | 4     | GE Synthesis Any approved course in area B5, C4, or D4         | 4     |  |
|      | Elective<br>Major Support  | 4     |   |       |  |       |  |
|      | Request a graduation che   |       |   |       | File an application to grad                                    |       |  |
|      | Total Units                | 15    | Total Units   | 12    | Total Units  | 12    |  |
|      |                            |       |   |       | Total Units for Year   | 39    |  |

| Total Units on Plan         | 180 |
|-----------------------------|-----|
| Major Core Units            | 96  |
| Major Support Units         | 16  |
| General Education Units     | 68  |
| Unrestricted Elective Units | 0   |