

Degree: Bachelor of Arts in Administration- Business Analytics Concentration  
Freshmen 4-Year Academic Roadmap

**Year 1: Freshman**

| Fall                     | Term(s) | Pre-req                  | Pre-req Courses | Units     |
|--------------------------|---------|--------------------------|-----------------|-----------|
| ADMN 1500 Intro ADMIN    |         | <input type="checkbox"/> |                 | 1         |
| IST 1110 Intro INFO      |         | <input type="checkbox"/> |                 | 1         |
| GE E Foundation Seminar  |         | <input type="checkbox"/> |                 | 3         |
| GE A1 Oral Comm          |         | <input type="checkbox"/> |                 | 3         |
| GE A2 Written Comm       |         | <input type="checkbox"/> |                 | 3         |
| GE D American Government |         | <input type="checkbox"/> |                 | 3         |
| <b>Semester Total</b>    |         |                          |                 | <b>14</b> |

| Spring                  | Term(s) | Pre-req                  | Pre-req Courses | Units     |
|-------------------------|---------|--------------------------|-----------------|-----------|
| GE B4 Math 1301         |         | <input type="checkbox"/> |                 | 3         |
| GE A3 Critical Thinking |         | <input type="checkbox"/> |                 | 3         |
| GE C1 Art               |         | <input type="checkbox"/> |                 | 3         |
| GE C2 Humanities        |         | <input type="checkbox"/> |                 | 3         |
| GE D U.S. History       |         | <input type="checkbox"/> |                 | 3         |
| <b>Semester Total</b>   |         |                          |                 | <b>15</b> |

**Year 2: Sophomore**

| Fall                       | Term(s) | Pre-req                  | Pre-req Courses | Units     |
|----------------------------|---------|--------------------------|-----------------|-----------|
| ACCT 2110 Intro ACCT I     |         | <input type="checkbox"/> |                 | 3         |
| MGMT 2300 Legal Environ    |         | <input type="checkbox"/> |                 | 3         |
| GE D3 ECON 2202 Macro Econ |         | <input type="checkbox"/> |                 | 3         |
| GE C1 or C2                |         | <input type="checkbox"/> |                 | 3         |
| GE B1 Physical Science     |         | <input type="checkbox"/> |                 | 3         |
| <b>Semester Total</b>      |         |                          |                 | <b>15</b> |

| Spring                            | Term(s) | Pre-req                             | Pre-req Courses | Units     |
|-----------------------------------|---------|-------------------------------------|-----------------|-----------|
| ACCT 2120 Intro ACCT II           |         | <input checked="" type="checkbox"/> | ACCT 2110       | 3         |
| ECON 2201 Micro Econ              |         | <input type="checkbox"/>            |                 | 3         |
| ADMN 2100 Bus Stat                |         | <input type="checkbox"/>            |                 | 3         |
| GE B2 Life Science                |         | <input type="checkbox"/>            |                 | 3         |
| GE B3 Lab Activity                |         | <input type="checkbox"/>            |                 | 1         |
| GE B3 Lab Activity 1 Free Elec Fl |         | <input type="checkbox"/>            |                 | 2         |
| <b>Semester Total</b>             |         |                                     |                 | <b>15</b> |

**Year 3: Junior**

| Fall                        | Term(s) | Pre-req                             | Pre-req Courses              | Units     |
|-----------------------------|---------|-------------------------------------|------------------------------|-----------|
| FIN 3001 FIN I              |         | <input checked="" type="checkbox"/> | ACCT2120,Math 1301,ADMN 2100 | 3         |
| MGMT 3500 Applied Comm      |         | <input type="checkbox"/>            |                              | 3         |
| SCM 3040 Supply Chain Mgmt  |         | <input checked="" type="checkbox"/> | ADMN 2100                    | 3         |
| MGMT 3900 Princ of Strategy |         | <input type="checkbox"/>            |                              | 1.5       |
| MKTG 3160 Research Methods  |         | <input type="checkbox"/>            |                              | 1.5       |
| GE D4 Upper Div D PA 3150   |         | <input type="checkbox"/>            |                              | 3         |
| <b>Semester Total</b>       |         |                                     |                              | <b>15</b> |

| Spring                      | Term(s) | Pre-req                             | Pre-req Courses | Units     |
|-----------------------------|---------|-------------------------------------|-----------------|-----------|
| FIN 3002 FIN II             |         | <input checked="" type="checkbox"/> | FIN 3001        | 1.5       |
| ENTR 3000 Entrep & Innov    |         | <input type="checkbox"/>            |                 | 1.5       |
| IST 2510 Big Data Analytics |         | <input checked="" type="checkbox"/> | ADMN 2110       | 3         |
| MKTG 3050 Marketing Prin    |         | <input type="checkbox"/>            |                 | 3         |
| IST 3110 Mgmt Info Tech     |         | <input checked="" type="checkbox"/> | IST 1110        | 3         |
| GE B5 Upper Div B           |         | <input type="checkbox"/>            |                 | 3         |
| <b>Semester Total</b>       |         |                                     |                 | <b>15</b> |

**Year 4: Senior**

| Fall                                  | Term(s) | Pre-req                             | Pre-req Courses | Units     |
|---------------------------------------|---------|-------------------------------------|-----------------|-----------|
| IST 2510 Advanced Data Analytics      |         | <input checked="" type="checkbox"/> | IST 2510        | 3         |
| IST 3500 Problem Solving & Decision I |         | <input checked="" type="checkbox"/> | ADMN 2100       | 3         |
| MGMT 3020 Organizn Behav              |         | <input type="checkbox"/>            |                 | 3         |
| GE C4 Upper Div C                     |         | <input type="checkbox"/>            |                 | 3         |
| Free Elective                         |         | <input type="checkbox"/>            |                 | 3         |
| <b>Semester Total</b>                 |         |                                     |                 | <b>15</b> |

| Spring                          | Term(s) | Pre-req                             | Pre-req Courses                | Units     |
|---------------------------------|---------|-------------------------------------|--------------------------------|-----------|
| IST 4520 Data Mining            |         | <input checked="" type="checkbox"/> | IST 2510                       | 3         |
| IST 4120 Info Sys Plan & Policy |         | <input checked="" type="checkbox"/> | IST 4510 & IST 3500 & IST 4520 | 3         |
| IST Elective**                  |         | <input checked="" type="checkbox"/> |                                | 3         |
| PA 3050 Org in Multiculture     |         | <input type="checkbox"/>            |                                | 1.5       |
| ADMN 4900 ADMN CAPSTONE         |         | <input checked="" type="checkbox"/> | Upper Admn Cores               | 1.5       |
| Free Elective                   |         | <input type="checkbox"/>            |                                | 3         |
| <b>Semester Total</b>           |         |                                     |                                | <b>15</b> |

\* Course may be offered in the summer