

The University of South Dakota
Major Credit Hour Count: 70-75
Major: Operational Analytics, B.B.A.



[2018-2019 Academic Catalog]

| | SGR/Major Requirement | Cr Hrs | | SGR/Major Requirement | Cr Hrs |
|---|-------------------------------|-----------|---|-------------------------------|-----------|
| <u>First Year - 1st Semester</u> | | | <u>First Year - 2nd Semester</u> | | |
| Engl 101 Composition | SGR 1 | 3 | Science Course | SGR 6 | 4 |
| Math 102 College Algebra* | SGR 5 | 3 | MATH 121 Survey of Calculus | Pre-Major | 4 |
| Science Course | SGR6 | 4 | ACCT 210 Principle of Accounting I | Pre-Major | 3 |
| BADM 101 Survey of Business | Pre-Major | 3 | SPCM 101 Fund of Speech | SGR 2 | 3 |
| Social Science | SGR 3 | 3 | | | |
| | Semester Credit Hours: | 16 | | Semester Credit Hours: | 14 |
| <u>Second Year - 1st Semester</u> | | | <u>Second Year - 2nd Semester</u> | | |
| ACCT 211 Princ of Accounting II | Pre-Major | 3 | BADM 321 Business Statistics II | Pre-Major | 3 |
| BADM 220 Business Statistics | Pre-Major | 3 | ECON 202 Princ of Macroeconomics | Pre-Major | 3 |
| ECON 201 Princ of Microeconomics | SGR3, Pre-Major | 3 | Fine Arts | SGR 4 | 3 |
| Humanities | SGR 4 | 3 | ENGL 205 Business Writing | SGR1 | 3 |
| Elective | | 3 | Elective | | 3 |
| | Semester Credit Hours: | 15 | | Semester Credit Hours: | 15 |
| <u>Third Year - 1st Semester</u> | | | <u>Third Year - 2nd Semester</u> | | |
| BADM 310 Business Finance | Major | 3 | DSCI 426 Lean Operation Management | Major | 3 |
| BADM 323 Information Systems for Bus. Prof. | Major | 3 | BADM 370 Marketing | Major | 3 |
| BADM 425 Prod. & Operations Management | Major | 3 | BADM 350 Legal Environment of Business | Major | 3 |
| DSCI 429 Predictive Business Analytics | Major | 3 | Approved ECON Course (ECON 421 recommended) | Major | 3 |
| Elective | | 3 | Advanced Elective | | 3 |
| | Semester Credit Hours: | 15 | | Semester Credit Hours: | 15 |
| <u>Fourth Year - 1st Semester</u> | | | <u>Fourth Year - 2nd Semester</u> | | |
| DSCI 428 Prescrip. Business Analytics | Major | 3 | DSCI 427 Supply Chain Management | Major | 3 |
| DSCI 441 Project Management | Major | 3 | DSCI 430 Applied Operation Anaytics | Major | 3 |
| BADM 369 Org Behavior & Theory | Major | 3 | BADM 482 Business Policy & Strategy | Major | 3 |
| Business Elective | Major | 3 | Advanced Elective | | 6 |
| Advanced Elective | | 3 | | | |
| | Semester Credit Hours: | 15 | | Semester Credit Hours: | 15 |
| Total Major Requirements | | | 120 | | |

Notes: *Initial mathematics course based on placement.

Students must meet requirements for admission to the Beacom School of Business majors before enrollment in 300/400 level business courses (ACCT, BADM, BLAW, DSCI, ECON, ENTR, FIN, HRM, HSAD, MGMT, MKTG) from USD.