

**The University of South Dakota**  
**Major Credit Hour Count: 76-81**  
**Major: Operational Analytics, B.B.A.**

**[2021-2022 Academic Catalog]**

**First Year - 1st Semester**

BADM 101 Survey of Business  
ENGL 101 Composition  
Math 114/114L College Algebra\*  
Natural Science  
Social Science

SRG/Major Requirement	Cr Hrs
Pre-Major	3
SGR 1	3
SGR 5	3
SGR 6	4
SGR 3	3
<b>Semester Credit Hours:</b>	<b>16</b>

**Second Year - 1st Semester**

ACCT 211 Princ of Accounting II  
BADM 220 Business Statistics  
ECON 201 Princ of Microeconomics  
Humanities  
CMST 210 Interpersonal Comm for Professionals

SRG/Major Requirement	Cr Hrs
Pre-Major	3
Pre-Major	3
SGR 3, Pre-Major	3
SGR 4	3
Pre-Major	3
<b>Semester Credit Hours:</b>	<b>15</b>

**Third Year - 1st Semester**

BADM 310 Business Finance  
BADM 323 Information Systems for Bus. Prof.  
BADM 425 Prod. & Operations Management  
DSCI 429 Predictive Business Analytics  
Elective

SRG/Major Requirement	Cr Hrs
Major	3
Major	3
Major	3
Major	3
Major	3
<b>Semester Credit Hours:</b>	<b>15</b>

**Fourth Year - 1st Semester**

DSCI 428 Prescrip. Business Analytics  
DSCI 441 Project Management  
BADM 369 Org Behavior & Theory  
Business Elective  
PHIL 322 Ethics & Corporate Social Resp.in Bus

SRG/Major Requirement	Cr Hrs
Major	3
Major	3
Major	3
Major	3
Major	3
<b>Semester Credit Hours:</b>	<b>15</b>

**First Year - 2nd Semester**

MATH 121 Survey of Calculus  
ACCT 210 Principle of Accounting I  
Natural Science  
CMST 101 Fund of Speech

SRG/Major Requirement	Cr Hrs
Pre-Major	4
Pre-Major	3
SGR 6	4
SGR 2	3
<b>Semester Credit Hours:</b>	<b>14</b>

**Second Year - 2nd Semester**

BADM 321 Business Statistics II  
ECON 202 Princ of Macroeconomics  
Fine Arts  
ENGL 205 Business Writing  
Elective

SRG/Major Requirement	Cr Hrs
Major	3
Pre-Major	3
SGR 4	3
SGR 1	3
	3
<b>Semester Credit Hours:</b>	<b>15</b>

**Third Year - 2nd Semester**

DSCI 426 Lean Operation Management  
BADM 370 Marketing  
BADM 350 Legal Environment of Business  
Approved ECON Course (ECON 421 recommended)  
Advanced Elective

SRG/Major Requirement	Cr Hrs
Major	3
Major	3
Major	3
Major	3
Major	3
<b>Semester Credit Hours:</b>	<b>15</b>

**Fourth Year - 2nd Semester**

DSCI 427 Supply Chain Management  
DSCI 430 Applied Operation Analytics  
BADM 482 Business Policy & Strategy  
Advanced Elective

SRG/Major Requirement	Cr Hrs
Major	3
Major	3
Major	3
	6
<b>Semester Credit Hours:</b>	<b>15</b>

**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.  
University Honors courses at the 300/400 level are also considered Advanced Electives.