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| Major/Program | Data Science (Mathematics) |
| College | Business and Technology |
| Department | Applied Computing |
| Contact | Dr. Lloyd Willis, Interim Dean |
| 2026-2027 | |

Lander University
4-Year Major Guide
Odd Year Entry

can be moved to any semester

| | First Semester | | | Second Semester | | | TOTALS |
|--------------------|-----------------------------------|--|--------------|------------------------|--|--------------|----------------------------|
| | Course | Notes | Hours | Course | Notes | Hours | |
| First Year | CIS 130 | | 4 | CIS 120 | | 3 | |
| | DSCI 130 | | 3 | DSCI 230 | | 4 | |
| | ENGL 101 | Core Academic Skills (General Education) | 3 | ENGL 102 | Core Academic Skills (General Education) | 3 | |
| | MATH 141 | Core Academic Skills (General Education) | 4 | General Education | Humanities and Fine Arts (General Education) | 3 | |
| | LINK 101 | General Education | 1 | MATH 142 | | 4 | |
| | | Subtotal | | 15 | Subtotal | | 17 |
| Second Year | First Semester | | | Second Semester | | | |
| | CIS 230 | | 4 | CIS 234 | | 1 | |
| | General Education | Behavioral and Social Perspectives (General Education) | 3 | CIS 360 | | 3 | |
| | General Education | Humanities and Fine Arts (General Education) | 3 | MATH 125 | | 3 | |
| | MATH 211 | Reasoning (General Education) | 3 | MATH 208 | | 3 | |
| | MATH 241 | | 4 | MATH 242 | | 4 | |
| | Subtotal | | 17 | Subtotal | | 14 | Yearly Totals 31 |
| Third Year | First Semester | | | Second Semester | | | |
| | Elective | | 3 | DSCI 231 | | 3 | |
| | Elective | | 3 | DSCI 330 | | 3 | |
| | Laboratory Science | Reasoning (General Education) | 4 | DSCI 340 | | 3 | |
| | MATH 213 | | 3 | Elective | | 2 | |
| | MATH 300, MATH 431, or MATH 432 | Emphasis Requirement | 3 | MATH 214 | | 3 | |
| | Subtotal | | 16 | Subtotal | | 14 | Yearly Totals 30 |
| Fourth Year | First Semester | | | Second Semester | | | |
| | DSCI 440 | | 3 | DSCI 499 | | 3 | |
| | Elective | | 3 | Elective | | 3 | |
| | Elective | | 3 | General Education | Behavioral and Social Perspectives (General Education) | 3 | |
| | Elective | | 3 | General Education | World Cultures (General Education) | 3 | |
| | HIST 111, HIST 112R, or POLS 101R | Founding Documents (General Education) | 3 | | | | |
| | Subtotal | | 15 | Subtotal | | 12 | Yearly Totals 27 |

Total Hours Required: 120