| Major/Program | Computer Information Systems (Networking) |
|---------------|---|
| College | Science and Mathematics |
| Department | Mathematics and Computing |
| Contact | Dr. Dave Slimmer, Dean |

Lander University 4-Year Major Guide

Total Hours Required:

120

2022-2023

| | can be moved to any se | | | | | | |
|--------------------|--|---|-----------------|---|---|----------------------|-------------------|
| | Firs | st Semester | | Seco | nd Semester | | TOTALS |
| | Course | Notes | Hours | Course | Notes | Hours | |
| | CIS 130 | | 4 | ENGL 102 | Core Academic Skills (General Education) | 3 | |
| First Year | CIS 102 | or successful completion of CIS 102 exemption exam; or CIS 202, see advisor | 3 | CIS 120 | | 3 | |
| ıst | ENGL 101 | Core Academic Skills (General Education) | 3 | CIS 230 | | 4 | |
| Ī | MATH 121, MATH 123 or MATH 141 | Core Academic Skills (General Education) | 3 | General Education | Humanities and Fine Arts (General Education) | 3 | |
| | LINK 101 | Core Academic Skills (General Education) | 1 | *MATH 125 or MATH 325 | | 3 | |
| | | Subtotal | 14 | | Subtotal | 16 | Yearly Totals 30 |
| | First Semester | | | Seco | nd Semester | | |
| | Course | Notes | Hours | Course | Notes | Hours | |
| | CIS 231 | | 4 | CIS 234 | | 1 | |
| | CIS 250 | | 3 | CIS 240 | | 3 | |
| ≒ | General Education | World Cultures | 3 | MATH 212 | | 3 | |
| ĕ | MATH 211 or MATH | | | PHYS 203 | Scientific and Mathematical | | |
| ≻ | 311 | 5 | 3 | | Reasoning (General Education) | 4 | |
| Second Year | POLS 101 or HIST 111 | Founding Documents (General Education) | 3 | *MATH 200, MATH 242, MATH 300 or MATH 308 | | 3 | |
| Ŋ | | Subtotal | 16 | | Subtotal | 14 | _ Yearly Totals |
| | Firs | st Semester | | Seco | nd Semester | | → 30 |
| | Course | Notes | Hours | Course | Notes | Hours | |
| | CIS 335 | | 3 | CIS 320 | | 3 | |
| | CIS 341 | | 3 | Elective | | 3 | |
| ਲ | Elective | | 3 | Elective | | 3 | |
| စ | Elective | | 3 | Elective | | 3 | |
| _ | General Education | Behavioral and Social | | General Education | Behavioral and Social | | |
| 0 | | Perspectives (General Education) | 3 | | Perspectives (General Education) | 3 | |
| _ | | | | | Education) | | Yearly Totals |
| ב | | , | | | | | |
| Thi | | | 15 | | Subtotal | 15 | |
| H H | | Subtotal | 15 | | Subtotal | 15 | → 30 |
| T Pir | Firs | Subtotal st Semester | | Seco | nd Semester | | |
| Thir | Course | Subtotal | Hours | Course | | Hours | |
| Thir | Course CIS 321 | Subtotal st Semester | Hours 3 | Course CIS 360 | nd Semester | Hours 3 | |
| | Course CIS 321 CIS 340 | Subtotal st Semester | Hours 3 3 | Course CIS 360 CIS 440 | nd Semester | Hours 3 3 | |
| | Course CIS 321 CIS 340 Elective | Subtotal st Semester | Hours 3 3 3 | Course CIS 360 CIS 440 CIS 499 | nd Semester | Hours 3 3 3 | |
| | Course CIS 321 CIS 340 Elective Elective | Subtotal st Semester Notes | Hours 3 3 | Course CIS 360 CIS 440 CIS 499 Elective | nd Semester | Hours 3 3 | |
| th Year Third Year | Course CIS 321 CIS 340 Elective | Subtotal st Semester | Hours 3 3 3 | Course CIS 360 CIS 440 CIS 499 Elective Elective | nd Semester Notes | Hours 3 3 3 3 3 | |
| | Course CIS 321 CIS 340 Elective Elective | Subtotal st Semester Notes Humanities and Fine Arts | Hours 3 3 3 3 3 | Course CIS 360 CIS 440 CIS 499 Elective | nd Semester | Hours 3 3 3 3 | |
| Fourth Year Thir | Course CIS 321 CIS 340 Elective Elective | Subtotal st Semester Notes Humanities and Fine Arts | Hours 3 3 3 3 3 | Course CIS 360 CIS 440 CIS 499 Elective Elective | nd Semester Notes | Hours 3 3 3 3 3 | - |

^{*}Select appropriate courses according to the chosen minor. Approved minors are listed in the catalog's description of the major.