Major/Program	Computer Information Systems (Dual Engineering)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean

2025-2026

Lander University
4-Year Major Guide
Odd Year Fall Entry

Can be moved to any semester

First Year

First Semester

Course	Notes	Hours
CIS 130		4
CHEM 111	Scientific and Mathematical Reasoning (General Education)	4
ENGL 101	Core Academic Skills (General Education)	3
MATH 141	Core Academic Skills (General Education)	4
LINK 101	General Education	1
Subtotal		**16**

Second Semester

Course	Notes	Hours
CIS 120		3
CIS 230		4
ENGL 102	Core Academic Skills (General Education)	3
MATH 134		3
MATH 142		4
Subtotal		**17**

Yearly Totals: 33

Second Year

First Semester

Course	Notes	Hours
CIS 231		4
CIS 321		3
MATH 241		4
MATH 325		3
PHYS 211	Scientific and Mathematical Reasoning (General Education)	4
Subtotal		**18**

Second Semester

Course	Notes	Hours
CIS 234		1
CIS 240		3
CIS 360		3
MATH 242		4
PHYS 212		4
Subtotal		**15**

Yearly Totals: 33

Third Year

First Semester

Course	Notes	Hours
ANTH 104, HIST 101, HIST 102, HIST 113, PSYC 101	Behavioral and Social Perspectives(General Education)	3
CIS 202		3
General Education	World Cultures	3
MATH 308		3
Non-Literature Requirement: see list below	Humanities and Fine Arts (General Education)	3
Subtotal		**15**

Second Semester

Course	Notes	Hours
CIS 320		3
CIS 499		3
ECON 201, ECON 202, POLS 103, SOC1 101, SOCI 202	Behavioral and Social Perspectives (General Education)	3
HIST 111R, HIST 112R, or POLS 101R	Founding Documents (General Educaiton)	3
Literature Requirement: see note below	Humanities and Fine Arts (General Education)	3
Subtotal		**15**

Yearly Totals: 30

Total Hours Required From Lander:	**96**

Fourth Year

First Semester

Course	Notes	Hours

Second Semester

Course	Notes	Hours
Transferred from Clemson		24
Subtotal		**24**

Yearly Totals: 24

Fifth Year

First Semester

Course	Notes	Hours

Second Semester

Course	Notes	Hours
Subtotal		**0**

Yearly Totals: 0

Total Hours Required:	**120**

Students must take ECE 272 (Computer Organization) at Clemson in place of CIS 335; which is a core requirement at Lander