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

2025-2026

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 230		4
CIS 120		3
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 202		3
MATH 241		4
MATH 308		3
PHYS 211	*Scientific and Mathematical Reasoning (General Education)*	4
	Subtotal	**18**

Second Semester

Course	Notes	Hours
CIS 234		1
CIS 240		3
CIS 320		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 321		3
General Education	*World Cultures*	3
MATH 325		3
Non-Literature Requirement	*Humanities and Fine Arts (General Education)*	3
	Subtotal	**15**

Second Semester

Course	Notes	Hours
CIS 360		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	*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 (Optional)

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

Literature Requirement (Clemson): ENGL 201, ENGL 202, ENGL 204, ENGL 205, ENGL 220, ENGL 241, or ENGL 251