



UNIVERSITY OF NORTH ALABAMA

College of Business

Effective Fall 2018

Computer Science

Four Year Plan

	<i>First Semester</i>				<i>Second Semester</i>			
			Grade	Sem/ year			Grade	Sem/ year
FRESHMAN	EN 111	3 hrs.			EN 112	3 hrs.		
	HI 101 / HI 101-H / HI 201	3 hrs.			HI 102 / HI 102-H / HI 202	3 hrs.		
	Math 125 prerequisite*	3 hrs.			MA 125	4 hrs.		
	1 st Natural Science	4 hrs.			2 nd Natural Science	4 hrs.		
	CS 135	3 hrs.			CS 155	3 hrs.		
	TOTAL	16 hrs.			TOTAL	17 hrs.		
SOPHOMORE	1 st Literature Course	3 hrs.			2 nd Literature Course or Area II Humanities Course	3 hrs.		
	COM 201	3 hrs.			1 st Social & Behav. Sci. Elec.	3 hrs.		
	CS 255	3 hrs.			CS Prog. Lang Elective	3 hrs.		
	MA 126	4 hrs.			MA 227 or 3 rd Nat. Sci.	4 hrs.		
	CS 245	3 hrs.			CS 310	3 hrs.		
	TOTAL	16 hrs.			TOTAL	16 hrs.		
JUNIOR	CS 311	3 hrs.			MA 237	3 hrs.		
	CS 355	3 hrs.			1 st CS Advanced Elective	3 hrs.		
	MA 345	3 hrs.			2 nd CS Advanced Elective	3 hrs.		
	2 nd Social & Behav. Sci. Elec.	3 hrs.			General Elective	3 hrs.		
	Fine Arts Course	3 hrs.			Apply for Graduation			
	TOTAL	15 hrs.			TOTAL	12 hrs.		
SENIOR	CS 410W	3 hrs.			CS 455	3 hrs.		
	CS 420	3 hrs.			3 rd CS Advanced Elective	3 hrs.		
	CS General Elective	3 hrs.			General Elective	3 hrs.		
	General Elective	3 hrs.			General Elective	3 hrs.		
	General Elective	3 hrs.			General Elective	1 hr.		
	TOTAL	15 hrs.			TOTAL	13 hrs.		

*Or ACT score =>28; other prerequisites may be required for eligibility to enter MA 125

- Natural Science paired sequence choices: BI 111/112, CH 111/111L/112/112L, ES 131/132, GE 111/112, PH 251/252 (all lab sciences)
- 3rd Nat Sci. can be one not already counted from above paired sequence or any other (at least 4 hours) from Gen. Ed. Area III list in the current Undergraduate Catalog.
- Literature Course choices: EN 211, EN 212, EN 221, EN 222, EN 231, EN 232, EN 233, EN 234
- Social & Behav. Sci. Elec. choices: EC 251, EC 252, ED 299, GE 102, GE 260, PS 241, PY 201, SO 221, SO 222
- Fine Arts Course choices: AR 170, AR 281, AR 282, COM 133, MU 222, MU 244, TH 210
- Humanities Course choices: FL 100, FR 101, FR 102, FR 201, FR 202, GR 101, GR 102, GR 201, GR 202, PHL 201, PHL 205, PHL 250, RE 111, RE 221, RE 231, SP 101, SP 102, SP 201, SP 202
- CS Programming Language Elective choices: CS 315, CS 325, CS 335, CS 390, CIS 315
- CS Advanced Elective choices: CS 360, CS 421, CS 447, CS 430, CS 470
- CS General Elective choices: Any CS Programming Language Elec. or CS Advanced Elec. not already chosen, CS 249, CS 480, CS 490, CIS 486, CIS 489

Additional Requirements:

Overall institutional GPA at least 2.0? _____
 Major GPA (all MA and CS courses highlighted above) at least 2.0? _____
 At least 36 hours at 300-400 level? _____
 At least 30 hours at UNA? _____
 At least 18 hours 300/400 hours in required in MA and CS at UNA? _____

Total hours at graduation 120? _____
 At least 60 hours at a senior college? _____
 Anticipated Graduation date? _____
 Application deadline for Graduation? _____