



Physics - UNC Asheville

NC Community College A.S. Degree

I. Universal General Education Transfer Component (UGETC) - 34 SH

English Composition (6 SH)

ENG 111	Writing & Inquiry (3)
ENG 112	Writing/Research in the Disciplines (3)

Humanities/Fine Arts/Communication (6 SH)

COM 231	Public Speaking (3)
ART 111	Art Appreciation (3)
ART 114	Art History Survey I (3)
ART 115	Art History Survey II (3)
ENG 231	American Literature I (3)
ENG 232	American Literature II (3)
MUS 110	Music Appreciation (3)
MUS 112	Introduction to Jazz (3)
PHI 215	Philosophical Issues (3)
PHI 240	Introduction to Ethics (3)

*** Recommend one each from ART/MUS

Social/Behavioral Sciences (6 SH)

ECO 251	Prin of Microeconomics (3)
ECO 252	Prin of Macroeconomics (3)
HIS 111 ***	World Civilizations I (3)
HIS 112	World Civilizations II (3)
HIS 131	American History I (3)
HIS 132	American History II (3)
POL 120	American Government (3)
PSY 150	General Psychology (3)
SOC 210	Introduction to Sociology (3)

Mathematics (8 SH)

MAT 171 *	Precalculus Algebra (4)
MAT 172 *	Precalculus Trigonometry (4)
MAT 263	Brief Calculus (4)
MAT 271 & 272 **	Calculus I & Calculus II (8)

I. UGETC (cont.)

Natural Sciences (8 SH)

AST 151 + 151A	General Astronomy I & Lab (4)
BIO 110	Principles of Biology (4)
BIO 111 + 112	General Biology 1 & 2 (8)
CHM 151 + 152 **	General Chemistry 1 & 2 (8)
GEL 111	Introductory Geology (4)
PHY 110 + 110A	Conceptual Physics (4)
PHY 151 + 152	College Physics 1 & 2 (8)
PHY 251 + 252	General Physics 1 & 2 (8) **

II. Additional General Education -11 SH

Recommended:

GenEd:ARA/ASL/CHI/FRE/GER/ITA/JPN/LAT/POR/RUS/SPA 111 *	2nd Language I (3)
GenEd:ARA/ASL/CHI/FRE/GER/ITA/JPN/LAT/POR/RUS/SPA 112 *	2nd Language II (3)
GenEd/UGETC: HIS 112 ***	World Civ II (3)
GenEd/Major: MAT 273 **	Calculus III (4)

Total for All General Education	45 SH
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III. Other Required Hours - 15 SH

ACA 122	College Trans.Success (1)
GenEd/Major: CHM 151 **	Gen. Chem I (4)
Major: MAT 285	Diff. Equations (3)
Elective	Elective (4)

* If needed

** Fulfills a major requirement

*** Recommended due to alignment with UNC Asheville's general education curriculum



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NC Community College Sample Four-Year Plan - A.S. Degree			
1st Semester - CC	CH	2nd Semester - CC	CH
UGETC: HIS 111 ***	3	GenEd: HIS 112 ***	3
UGETC: ENG 111	3	UGETC: ENG 112	3
UGETC/Major: MAT 271 **	4	UGETC/Major: PHY 251 **	4
Major: CHM 151 **	4	UGETC/Major: MAT 272 **	4
ACA 122	1	Elective	1
TOTAL	15	TOTAL	15
3rd Semester - CC	CH	4th Semester - CC	CH
UGETC/Major: PHY 252 **	4	Major: MAT 285	4
UGETC: ART/MUS	3	UGETC: ECO/POL/SOC/PSY	3
GenEd: 2 nd Language I ***	3	GenEd: 2 nd Language II **	3
GenEd/Major: MAT 273 **	4	UGETC: ART/MUS	3
		Elective	3
TOTAL	14	TOTAL	16
5th Semester UNCA	CH	6th Semester UNCA	CH
PHYS 323 or 332	2-3	PHYS 321 or 325	3
PHYS 401 or 414	3	PHYS 402 or 418	3
HUM 324	4	PHYS 326	3
MATH 365	3	PHYS 331	1
Elective	3	Elective	3
		Elective	3
TOTAL	15-16	TOTAL	16
7th Semester UNCA	CH	8th Semester UNCA	CH
PHYS 332 or 323	2-3	PHYS 325 or 321	3
PHYS 414 or 401	3	PHYS 418 or 402	3
PHYS 499	1	Diversity Intensive Course	3
HUM 414 or LA 478	4	Elective	3
Elective	3	Elective	3
Elective	3		
TOTAL	16-17	TOTAL	15
		CUMULATIVE TOTAL	122