

SMGM Middle School Science Education/Degree Audit

Freshman Seminar/General Education		45(33)*	* Twelve hours of natural sciences and mathematics may count toward general education requirements
	UNV 1000	1	Freshman Seminar <i>Students transferring in more than 15 credit hours are exempt.</i>
Communication Skills		6 hours total	
	ENG 1050	3	Composition I
	ENG 1060	3	Composition II
Arts & Humanities		12 hours total	Choose one course from each of the 4 areas
	Fine Arts	3	ART 1450, 2050, 2080, 2090, MUS 1020, 1040, 2940, 2980, THE 2500
	Literature	3	ENG 2010,2020,2030,2050,2060, 2080, 2090, 2100, 2180, 2190, 2230, 2240, 2410, 2470, 2480, AIS 2200
	History	3	HIS 1010,1020,1030,1100,1110,1140,1150,AIS 1100, AIS1110
	Philosophy/Religion	3	PHI 1000, 1010, 2040, 2070,REL 1080, 1300
Social Sciences		9 hours total	Choose one course from each of 3 out of these 5 areas Economics ECN 1000, 2020, 2030, 2410 Geography GGY 1010, 1020, 2000, 2060, Political Science PLS 1000, 1010, Psychology PSY 1010, Sociology SOC 1020, 1050, 2090
		3	
		3	
		3	
General Education Elective		3 hours	Any additional course from the Arts & Humanities Division or Social Science Division as listed in the General Education Requirements section of the current <i>UNCP Academic Catalog</i> .
		3	
Physical Education		PED 1010, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1410, 1450, 1460, 1770, 1790, 1800 (MSC), 1810(THE), 1820(THE), 1900,1910, 1950	
	PED 1	1	
	PED 1	1	
Professional Education Requirements*		12 hours total	
	EDN 2100	3	Introduction to Education (Required for admission to the Teacher Education Program. Prerequisites: 30 semesters hours and a GPA of 2.7 or better)
	SED 3310	3	Introduction to the Exceptional Child
	EDN 3140	3	Aspects of Human Development and Educational Psychology for Grades 6-12
	EDN 3130	3	Content Area Literacy (Must be admitted to the Teacher Education Program to take this class. A GPA of 2.7 or better and passing Praxis scores required to be admitted to the Teacher Education Program)
Essential Standards *		57 hours total	
	CHM 1300	3	General Chemistry I
	CHM 1100	1	General Chemistry I Lab
	CHM 1310	3	General Chemistry II
	CHM 1110	1	General Chemistry II Lab
	PHY 1500	3	College Physics I
	PHY 1560	1	College Physics I Lab
	PHY 1500	3	College Physics II
	PHY 1570	1	College Physics II Lab
	PHS 1560	3	Astronomy
	BIO 1000	3	Principles of Biology
	BIOL 1000	1	Principles of Biology Lab
	BIO 1010	4	General Botany
	BIO 1030	3	Basic Human Biology
	BIO 3040	4	Principles of Ecology
	GLY 1150	3	Earth Science
	GLYL 1150	1	Earth Science Lab
	GLY 1250	3	Earth History
	GLYL 1250	1	Earth History Lab
	GLY 2460	3	Weather and Climate
	GLY 3250	3	Paleontology
	ENV 1100	3	Environmental Science
	MAT 1070	3	College Algebra
	MAT 2100	3	Introduction to Statistics
Content Pedagogy*		18 hours total	
	SCE 3000	1	Early Experiences for Prospective Science Teacher
	SCE 3010	2	Early Laboratory Experiences for Prospective Science Teacher
	SCE 4000	3	Teaching Science in the Secondary School
	SCE 4490***	9	Internship in Science in Middle/Secondary Schools
	SCE 4750***	3	Professional Seminar in Middle/Secondary Science

*Science Education Majors must earn a "C-" or better in all courses listed under the indicated sections. A grade of "C" or better must be earned in repeated courses.

***These are the only courses that can be taken during the Professional Semester. The Professional Semester is the final semester.