NorthWest Arkansas Community College

2574

2584

MATH MATH Calculus III

Differential Equations

Major Emphasis: Agriculture, Food, and Life Sciences **Associate of Science Degree Plan** Mid Initial Student ID Number Last Name First Name *CHECK THE CATALOG FOR PREREQUISITES BEFORE ENROLLING IN A CLASS POSSIBLE PLACEMENT REQUIREMENTS Placement Test Score *These courses are for developing college level skills. These hours will not fulfill any degree requirements at NWACC. They will not transfer to a four-year institution. MATH 0013 Prealgebra MATH 0053 Beginning Algebra* MATH 0103 Intermediate Algebra* READ 0003 Preparing for College Reading **READ** 0033 College Reading* 004V **ENGL** Foundations of Writing 0053 **ENGL** Beginning Writing* **ENGL** 0063 Intermediate Writing* DATE COLLEGE/ COURSE **COMPLETED** UNIVERSITY NUMBER **GRADE ENGLISH COMPOSITION (Choose 2 classes for 6 Hours) ENGL** 1013 English Composition I **ENGL** 1023 English Composition II OR 2013 Technical Writing **ENGL COMMUNICATIONS (0-3 Hours)** Fundamentals of Communication OR COMM 1313 COMM 1303 Public Speaking FINE ARTS/HUMANITIES (Choose 2 classes for 6 Credit Hours - Choose one course from each category) ARTS **ARHS** 1003 Art Appreciation ART 1033 Introduction to Studio Art COMM 1003 Film Arts 1003 Introduction to Theater DRAM MUSI 1003 Music Appreciation HUMANITIES **ENGL** 2213 Survey of World Literature I **ENGL** 2223 Survey of World Literature II **FLAN** 2003 Intermediate Foreign Language I Introduction to Philosophy PHIL 2003 PHIL 2103 Introduction to Ethics PHIL 2203 Logic MATHEMATICS (Choose 1 class for 3 Credit Hours) MATH 1204 College Algebra MATH 1213 Plane Trigonometry Precalculus MATH 1285 MATH 2043 Survey of Calculus MATH 2053 Finite Math MATH 2103 Discrete Mathematics MATH 2554 Calculus I MATH 2564 Calculus II

LAB SCIENCE (Choose 2 Classes for 8 Credit Hours)									
ANTH	1013	Introduction To Biological Anthropology							
ANTHL	1011L	Biological Anthropology Lab							
ASTR	2004	Survey of the Universe							
BIOL	1544	Principles of Biology I							
BIOL	1014	General Biology II							
BIOL	1604	General Zoology							
BIOL	2214	Anatomy & Physiology I							
BIOL	2224	Anatomy & Physiology II							
BIOL	2534	Cell Biology							
BOTY	1614	Plant Biology							
BOTY	2404	Survey of Plant Kingdom							
BOTY	2534	Environmental Biology							
CHEM	1024	Basic Chemistry							
CHEM	1054	Chemistry in the Modern World							
CHEM	1074	Fundamentals of Chemistry							
CHEM	1104	College Chemistry I							
CHEM	1124	College Chemistry II							
CHEM	2614	Organic Physiological Chemistry							
ENSC	1003	Environmental Science							
ENSC	1001L	Environmental Science Lab							
GEOL	1114	General Geology							
GEOL	1134	Environmental Geology							
HORT	2004	Principles of Horticulture							
MBIO	2014	General Microbiology							
PHSC	2004	Introduction to Physical Science							
PHYS	1024	Physics & Human Affairs							
PHYS	1064	Introduction to Physics							
PHYS	2014	College Physics I							
PHYS	2034	College Physics II							
PHYS	2054	Advanced College Physics I							
PHYS	2074	Advanced College Physics II							
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		ERNMENT (Choose 1 class for 3 Credit Hours)							
HIST	2003	History of American People to 1877							
HIST	2013	History of American People Since 1877							
PLSC	2003	American Government							
SOCIAL	SCIENCES ((Choose 2 classes for 6 Credit Hours)							
ANTH	1023	Introduction to Cultural Anthropology							
ECON	2013	Macroeconomics							
ECON	2023	Microeconomics							
GEOG	1123	Human Geography							
GEOG	2313	World Regional Geography							
PLSC	2203	State & Local Government							
PSYC	2003	General Psychology	<u> </u>						
1510	2003	General i sychology							

SOCI

2013

General Sociology

		RECTED ELECTIVES (8 Credit Hours)			
Based on		m (consult advisor), choose from Math and Science co	ourses listed above	. Must select non-developmental courses.	•
DEPT.	DEPT. NUMBER	COURSE TITLE	HOURS	PREREQUISITE	GRADE
					_
					
DEGREE	SPECIFIC EI	LECTIVES (12 Credit Hours)			
	U	* * * * * * * * * * * * * * * * * * * *	J	: BLAW, BIOL, BOTY, BUTR, CHED, CHEM, CISQ,	
COMM, C		ENSC, FLAN, GEOL, HLSC, HORT, HOSP, JOUR,	MBIO, MATH, P	EAC, PHYS, PSYC, SOCI. (non-dev)	
DEPT.	DEPT. NUMBER	COURSE TITLE	HOURS	PREREQUISITE	GRADE
					-
					1
Specific o	ourse selection	lepends on the B.S. program transferring into. Pleas	e consult with an a	which to ansura no loss of cradit upon transfer	
<i>Бресіјіс</i> се	ourse selection t	tepenas on the B.S. program transferring thio. Treas	e consun wun an a	uvisor to ensure no toss of creati upon transfer.	
Total :	semester r	required hours for the A.S. Agricu	ılture. Food	and Life Sciences degree: 60	
		ed in residence at NWACC to graduate	210010, 1000	, and the sciences degrees to	
	•	Ç			
My ad	lvisor has	explained this degree plan and I 1	understand	that I am responsible for following the a	ibove
guidel	ines as def	fined in the college catalog for co	ırse prereqi	iisites.	
Auditor: Student's Signature:				Date:	
				Date:	
				Revised April 2012	
				•	

HOURS

PREREQUISITE

GRADE

AFLS DIRECTED ELECTIVES (5 Credit Hours)

Careers in Agriculture, Food and Life Science

COURSE TITLE

Based on Transfer Program (consult advisor), choose courses from these AFLS disciplines: BAKG, CULY, ENSC, HLSC, HORT, HOSP.

AFLS

DEPT.

1002

DEPT. NUMBER