

Whitlow R. Green College of Education, Prairie View A&M University
Department of Curriculum and Instruction, Bachelor of Science in Education, Math 4-8

Student's Name _____ ID Number _____ Email _____

Advisor _____ Date of Advisement _____

Approved 2019 University Core (42 SCH)

010 Communication 6 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
ENGL 1123	Freshman Comp I				
ENGL 1133	Freshman Comp II				
ENGL 1143	Technical Writing				
		6			

020 Mathematics 3 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
MATH 1103	Contemporary Algebra				
MATH 1113	College Algebra				
MATH 1115	College Algebra & Trigonometry				
MATH 1123	Trigonometry				
MATH 1124	Calculus & Geom I				
MATH 1153	Finite Math				
MATH 2003	Elementary Statistics				
MATH 2024	Calculus & Analytical Geom II				
MATH 2043	Differential Equations				
MATH 2053	Discrete Mathematics				
MATH 2153	Calculus-Business				
PSYC 2613	Statistics for Psychology				
Advanced Placement Algebra Students	Math above Math 1113 College Algebra				

030 Life and Physical Sciences 6 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
BIOL 1113	College Biology I				
BIOL 1123	College Biology II				
BIOL 1054	Human Anatomy & Phys I				
BIOL 1064	Human Anatomy & Phys II				
CHEM 1033	Gen. Inorganic Chemistry I				
CHEM 1053	Intro to General Chem				
CHEM 1063	Sur Organ Chem & Biochem				
PHSC 1123	Physical Science I				
PHSC 2123	Physical Science II				
PHYS 2113	General Physics I				
PHYS 2123	General Physics II				
PHYS 2513	University Physics I				
PHYS 2523	University Physics II				
		6			

040 Language, Philosophy, and Culture 3 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
ARCH 2233	History of Arch I				
ARCH 2243	History of Arch II				
ARTS 2223	History of Art I				
ARTS 2233	History of Art II				
ARTS 2283	African American Art				
DRAM 2123	Theatre History				
ENGL 2153	Introduction to Literature				
ENGL 2333	Studies in Literature				
ENGL 2383	Survey of World Literature				
HUMA 1303	Intro to Humanities				
HUMA 1403	Survey of Mexican American Culture				
PHIL 2023	Ethics				
PHIL 2303	Critical Thinking				
SPAN 2023	Intermediate Spanish II				

050 Creative Arts 3 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
DRAM 1103	Introduction to Theatre				
DRAM 2213	Afro American Theatre I				
DRAM 2223	Afro American Theatre II				
ARCH 1253	Architecture Design I				
ARTS 1203	Intro to Visual Arts				
ARTS 2283	African American Art				
COMM 2643	Media Literacy				
HCOL 1213	Honors Colloquium II				
MUSC 1313	Music in Contemporary Life				
MUSC 1223	Fundamentals of Music				
MUSC 2333	Afro American Music				
MUSC 2343	Survey of World Music				

060 American History 6 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
HIST 1313	U.S. to 1876				
HIST 1323	U.S. 1876 to Present				
HIST 1333	History of Texas				
		6			

070 Government/Political Science Options 6 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
POSC 1113	American Government I				
POSC 1123	American Government II				

080 Social Science and Behavioral Sciences 3 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
AGHR 1303	Land Grant and Global Food Security				
CHEG 2003	Economic Analysis & Technical Applications				
CRJS 1123	Crime in America				
CRJS 1133	Principles of Criminal Justice				
ECON 2113	Principles of Microeconomics				
ECON 2123	Princ of Macroeconomics				
FINA 2133	Financial Planning from a Global Persp.				
GEOG 1113	Introduction to Geography				
GEOG 2633	Cultural Geography				
HDFM 2513	Childhood Disorders				
HDFM 2533	Contemp Family Cross Cultural persp.				
HDFM 2553	Human Development				
HIST 1813	World Civilization Before 1500				
HIST 1823	World Civilization Since 1500				
MGMT 2263	Leadership in a Global Environment				
POSC 2213	Blacks in American Pol Sys				
POSC 2503	Global Issues				
PSYC 1113	General Psychology				
PSYC 2423	Developmental Psychology				
PSYC 2513	Personality				
SOCG 1013	General Sociology				
SOCG 2003	Soc of Minorities				
SOCG 2043	Social Problems				

090 Professional Development 6 SCH					
Area One 3 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
AGHR 1303	Land Grant and Global Food Security				
CURR 2003	Global Influences on Teacher Education				
CVEG 2073	Global Development Issues				
ECON 2003	Fundamentals of Economics				
FINA 2133	Financial Planning from a Global Persp.				
HIST 1813	World Civilization Before 1500				
HIST 1823	World Civilization Since 1500				
MGMT 2263	Leadership in a Global Environment				
POSC 2503	Global Issues				
SOCG 2043	Social Problems				
Area Two 3 SCH					
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
ARCH 1273	Multimedia Digital Apps				

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COMM 1003	Fundamentals of Speech				
COMM 2603	Interpersonal Communication				
COMP 1003	Digital Communication				
CURR 1013	Princ of Effective Learning				
HLTH 2003	Personal Health & Wellness				
MISY 1013	Info & Comm in Digital Age				

***Student must be admitted into Teacher Education before enrolling in the CUIN courses.**

Admission to the Teacher Education (ATE)
ATE requires: (a) completion of all core curriculum requirements with a minimum overall 2.75 grade point average (GPA 2.75 GPA (b) with a grade of "C" or higher in English and mathematics courses, and (c) On Required content screeners.

Mathematics 4-8 Major Requirements		27 SCH			
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
MATH 1123	Trigonometry	3			
MATH 1153	Finite Numbers	3			
MATH 2003	Elementary Statistics	3			
MATH 2153	Calculus or Math 3933	3			
MATH 2183	Informal Geometry Geometry or Math 3933	3			
MATH 3103	History of Mathematics	3			
MATH 3163	Math Investigations	3			
MATH 4003	Math Modeling & App	3			
MATH 4053	Foundations Mathematics Teaching	3			
Total Credit Hours		27			

Professional Education Requirements		18 SCH			
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
CUIN 3003	Educational Foundations*	3			
CUIN 3013	Educational Psychology*	3			
CUIN 4103	Instruction Planning and Assessment*	3			
CUIN 4113	Instr Meth Clsrm Mgmt*	3			
CUIN 4416	Student Teaching	6			
		18			

**Admission to Clinical Experiences
(Formerly Student Teaching)****

- Effective for Spring 2015 applications, all students must have passed the state certification content exam **prior** to admission into **Clinical Experiences**.
- The Clinical Experiences application information can be found.
- Students must submit the complete clinical experiences packet to the Office of Clinical Experiences and have a GPA of ≥ 2.75

Interdisciplinary Major Requirements		33 SCH			
Course	Title	SCHs	Grade	Grade Points	Completion Semester/Yr
MATH 2163	Structure of Number System	3			
MATH 3003	Math in Elementary School	3			
PHSC 3083	Science of Everyday Things	3			
BIOL 1034	Botany	4			
HLTH 2003	Personal Health	3			
SPED 3003	Introduction to Special Children	3			
GEOG 3723	World Regional Geography	3			
RDNG 3603	Evaluation of Reading Performance	3			
RDNG 4633	Developmental Reading	3			
BIOL 1111*	College Biology Lab	1			
PHSC 1121**	Physical Science Survey Lab	1			
HUPF 1151	Low Organized Games	1			
HUPF	Elective	2			
Total Credit Hours		33			

****Or labs corresponding to the Core hours of science on page 1, Section 030 Life and Physical Sciences. For example, if you took CHEM 1013, you must take the lab that corresponds to that course.**

Advisement Notes _____ Date: _____

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Certification Requirements

- Complete all coursework on your degree plan with a GPA of ≥ 2.75
- No grades of "D" in your major or concentration areas.
- Complete Student Teaching.
- Pass the required state content exam(s) which is currently the Texas Examinations of Educator Standards (TExES).
- Pass the required state Pedagogy exam(s) which is currently the Texas Examinations of Educator Standards (TExES).
- Pay the required fees to the Texas Education Agency. Go to <http://www.tea.texas.gov> and select certification.
- Access and complete the online Application for Certification found at the PVAMU Office of Student Support Services and Certification.
- Scan and email the completed Application for Certification along with copies of score reports to Graduate-edcert@pvamu.edu or Undergraduate-coetestprep@pvamu.edu.
- Order an official transcript showing the degree conferred; deliver to the Office of Student Support Services and Certification.