

MIDDLE-LEVEL MATH EDUCATION: SOCIAL SCIENCE MINOR



An opportunity to gain an associate degree from Delaware Tech and a bachelor's degree from Wilmington University.

YOUR PATH TO A BACHELOR'S DEGREE

Delaware Tech has established agreements with four-year colleges and universities that connect Delaware Tech associate degree programs with bachelor's degree programs to create smooth transfer opportunities for you. These Connected Degree programs enable you to complete your associate degree and then transfer to a four-year degree program as a junior.

THE CONNECTED DEGREE 2 + 2 CURRICULUM

Delaware Tech's Middle Level Mathematics Education (MLME) associate degree program is the first step towards a career in teaching middle school mathematics. This program will prepare students for transfer to a baccalaureate degree program in a four-year institution. The MLME program will provide rigorous math course work, integrated educational technology, and experiences in a middle school setting. Students who pursue this degree will major in math and have the option to enroll in one of three minor areas of study: science, social science or English. This pathway will enable graduates to obtain dual certification in mathematics and their minor field.

Wilmington University's Bachelor of Science degree program in Middle Level Education – (Grades 6-8) is nationally recognized by the National Middle School Association (NMSA) and by the National Council for Accreditation of Teacher Education (NCATE). Students who wish to teach at this level declare one area (math, science, English, or social science) as his/her major concentration along with an area of minor concentration. Graduates are prepared to become certified to teach at the middle school level.

VALUE FOR YOU

By completing your associate degree at Delaware Tech, you'll receive excellent instruction in small classes at a campus close to home. Delaware Tech's affordable tuition can reduce the overall cost of your college education, making the completion of your bachelor's degree more manageable.

MAKING THE CONNECTION

Refer to the Connected Degree curriculum (on the reverse side of this page) for the sequence of courses needed to complete this program. Call Delaware Tech and let us help you follow the path to your bachelor's degree.



CONNECTED DEGREE CURRICULUM

Suggested Course Sequence

ASSOCIATE DEGREE Middle-Level Mathematics Education: Social Science Minor DELAWARE TECHNICAL & COMMUNITY COLLEGE				CR	BACHELOR'S DEGREE Middle Level Education – Concentration: Math (Minor: Social Science) WILMINGTON UNIVERSITY				CR
FIRST SEMESTER (FALL)					SIXTH SEMESTER (FALL)				
ETC	101-104	Education Technology Introductory Certificate		4	EDU	102	E-Folio		0
MAT	201	Math for Teachers I		4	EDU	303	Contemporary Theory & Practice in Mid-Level Education		2
ENG	121	Composition		3	EDU	390	Practicum I		1
MAT	153	College Math & Statistics		4	HIS	204	World History		3
PSY	121	General Psychology		3	HUM	360	Human World Views: 3500 BCE-1650 AD		3
				18					8
SECOND SEMESTER (SPRING)					SEVENTH SEMESTER (SPRING)				
MAT	185	Precalculus		4	EDU	306	Effective Teaching Strategies		3
MAT	143	College Geometry		3	EDU	312	Integrated Curriculum in Schools		2
ENG	122	Technical Writing/Communication		3	EDU	313	Classroom Culture & Student Behavior		2
PSY	126	Child & Adolescent Psychology		3	EDU	391	Practicum II		1
BIO	140	General Biology		4	HIS	316	American History		3
				17					11
THIRD SEMESTER (SUMMER)					EIGHTH SEMESTER (SUMMER)				
VSC	131	Art History I or		3	HIS	300	World & Regional Geography		3
VSC	132	Art History II			HUM	361	Human World Views: 1650 AD-Present		3
FOURTH SEMESTER (FALL)					NINTH SEMESTER (FALL)				
MAT	281	Calculus I		4	MAT	308	Inferential Statistics		3
MAT	251	Finite Math		3	POL	326	Public Policy and Social Issues		3
ECE	233	Exceptional Child		3					12
ECO	111	Macroeconomics		3	EDU	392	Practicum III		1
POL	111	Political Science		3	EDU	401	Instructional Technology		3
FIFTH SEMESTER (SPRING)				16	EPY	302	Educational Assessment		3
MAT	282	Calculus II		4	MAT	332	History of Mathematics		3
MAT	263	Principles of Discrete Math		4	RDG	305	Reading in the Content Areas		3
ENG	124	Oral Communications		3					13
EDC	220	Parent/Family/School Interaction		3	TENTH SEMESTER (SPRING)				
SOC	111	Sociology I		3	EDU	408	Integrated Approaches to Teaching Middle Level Social Studies		3
				17	EDU	410	Integrated Approaches to Teaching Middle Level Math		3
					EPY	303	Advising Mentoring and Counseling Techniques		3
					EPY	401	Teaching Diverse Populations & Exceptional Children		3
									12
					ELEVENTH SEMESTER (FALL)				
					EDU	451	Student Teaching		9
					EDU	499	Clinical Assessment in the Classroom		3
									12

- Students must complete a minimum of **126** credits for the bachelor's degree in Middle Level Education: Concentration: Math.
- All WU students are required to have Delaware passing scores on all sections of PRAXIS I and the appropriate PRAXIS II for entry into WU methods courses.
- Course offerings by semester may vary. See your advisor.
- RDG 120, Critical Reading and Thinking, is a required DTCC course unless the student is exempt.

For more information contact:

Delaware Tech

Dover, Delaware: (302) 857-1743
 Georgetown, Delaware: (302) 855-1654
 Wilmington, Delaware: (302) 434-5571

Wilmington University

Dover, Delaware: (302) 734-2594
 Georgetown, Delaware: (302) 856-5780
 New Castle, Delaware: (877) 967-5464

This articulation agreement is subject to change based on Delaware Tech and senior institution curriculum changes. 01/2010