

**ASSOCIATE IN ARTS  
MIDDLE GRADES EDUCATION with a  
CONCENTRATION IN MATHEMATICS  
Course Selection Guide  
Updated Summer 2024**

**Degrees**

- NC Central: [BA in Middle Grades Education, Math and Science Concentration](#)
- NC State: [BS in Mathematics Education-Middle Grades Licensure Concentration](#)
- ECU: [BS in Middle Grades Education, Science and Math Academic Concentration](#)
- UNC Greensboro: [BS in Middle Grades Education, Math with 6-9 Teacher Licensure Concentration](#)

For more detailed transfer information, refer to the [Transfer Guides](#).

Note that there are various concentrations for the majors below, combining math education with a second discipline. Consult the individual program requirements or [Baccalaureate Degree Plans](#) for more information.

**General Education – 45-46 SHC (“Semester Hours of Credit”)**

**Universal General Education Transfer Component (UGETC) Courses (31 -32 SHC):**

**English Composition (6 SHC)**

Durham Tech / UGETC Requirement	NCCU	NC		G
ENG 111 Writing & Inquiry	ENG 111	ENG 111	ENG 111	ENG 111
ENG 112 Writing/Research in the Disciplines	ENG 112	ENG 112	ENG 112	ENG 112

**Humanities/Fine Arts (H/FA) (9 SHC)—Select three courses from at least two disciplines**

Durham Tech / UGETC Requirement	NCCU	NCSU	ECU	UNCG
One course selected from ART 111, ART 114, ART 115, COM 120, COM 231, DRA 111, MUS 110, MUS 112	COM 231	COM 120	ART 111, DRA 111, or MUS 110	Any
One course selected from PHI 215 or PHI 240	PHI 240	Any	Any	Any

				UNCG
One history course selected from HIS 111, HIS 112, HIS 131, HIS 132	HIS 112	Any	Any	Any
One course from ECO 251, ECO 252, POL 120, PSY 150, SOC 210	PSY 150	PSY 150	Any	Any
One additional course from above	Any	Any	Any	Any

**Mathematics (3- 4 SHC)**

Durham Tech / UGETC Requirement	NCCU	NCSU	ECU	UNCG
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Durham Tech / UGETC Requirement	NCCU	NCSU	ECU	UNCG
One Science course selected from AST 151/A, BIO 110, BIO 111, CHM 151, GEL 111, PHY 110/A. GEL 111 is listed for NCCU as a prerequisite for GEL 230, which is required in the major.	BIO 110	BIO 111 or CHM 151	BIO 110	Any

## Additional General Education Transfer Hours (13 -14 SHC)

Foreign Language (3 SHC)

Durham Tech Gen Ed Requirement

NCCU

NCSU

ECU

UNCG