

EDUCATION, ASSOCIATE IN ARTS (EDUC)

Full-Time Academic Plan

The College Transfer Office (<https://www.dccc.edu/admissions-financial-aid/transfer/transfer-office>) is set up to help Delaware County Community College students transfer to four-year colleges and universities. If you are planning to transfer, you are strongly encouraged to meet with a transfer advisor within your first two semesters (or before you reach 30 transferable college credits from all institutions attended).

First Semester		Hours
EDU 110	Introduction to Teaching	3
ENG 100	English Composition I ^{WC}	3
PSY 140	General Psychology ^{CR}	3
Mathematics (see Pathways) ^{QR}		3-4
Laboratory Science (see Pathways) ^{SI}		4
Hours		16-17
Second Semester		Hours
ENG 112	English Composition II: Writing About Literature ^{IL}	3
PSY 235	Educational Psychology ^{DJ*}	3
HIS 110 or HIS 120	American History I ^{GU} or American History II	3
Mathematics (see Pathways)		3-4
Laboratory Science (see Pathways)		4
Hours		16-17
Third Semester		Hours
EDU 208	English Language Learners	3
EDU 220	Introduction to Inclusive Education K-12	3
Social Science Elective		3
POL 120	American National Government (recommended)	
Concentration Elective (see Pathways)		3-4
Concentration Elective (see Pathways)		3-5
Hours		15-18
Fourth Semester		Hours
EDU 206	Teaching with Technology ^{TC}	3
COMM 100 or COMM 111	Interpersonal Communication ^{OC} or Public Speaking	3
ENG 250 (Middle Grades) or Humanities Elective (Secondary Grades) ⁴		3
Concentration Elective (see Pathways)		3-4
Concentration Elective (see Pathways)		3-5
Hours		15-18
Total Hours		62-70

Notes

Middle Grades (4-8) Education Pathway

Code	Title	Hours
<i>Social Science Elective</i>		3
POL 120	American National Government	
<i>Mathematics</i>		6
MAT 125	Mathematics for Teachers of Children I ^{QR}	
MAT 126	Mathematics for Teachers of Children II	
<i>Laboratory Science</i>		8
Scientific Inquiry (SI) Designated Laboratory course ²		
Scientific Inquiry (SI) Designated Laboratory course or Transferable Laboratory Science course		
Total Hours		17

Students select a 12-credit discipline concentration based on the subject they wish to teach.

Language Arts Discipline - Middle (4-8)

Code	Title	Hours
Select two courses from different genres:		6
ENG 220	British Literature I	
ENG 221	British Literature II	
ENG 230	American Literature I	
ENG 231	American Literature II	
ENG 240	World Literature I	
ENG 241	World Literature II	
ENG 205	Creative Writing: Introduction	
ENG 208	Creative Writing II - Short Story	
Any Transferable PROGRAM ELECTIVE		3
OPEN ELECTIVE		3
Total Hours		12

Social Studies/History Discipline - Middle (4-8)

Code	Title	Hours
Select three courses:		9
HIS 110	American History I	
HIS 120	American History II	
HIS 150	World Civilizations I	
HIS 160	World Civilizations II	
200-Level HIS Courses		
OPEN ELECTIVE		3
Total Hours		12

Mathematics Discipline - Middle (4-8)

Code	Title	Hours
Select 12 credits from MAT (MAT 151 or above)		12

Science Discipline - Middle (4-8)

Code	Title	Hours
Select 12 Credits from BIO, CHE, ESS, PHY		12

Secondary Grades (7-12) Education Pathway

Students select a concentration based on the subject they wish to teach.

English Discipline - Secondary (7-12)

Code	Title	Hours
<i>Mathematics</i>		6-8
Quantitative Reasoning (QR) designated course ¹		
Quantitative Reasoning (QR) designated course or Transferable MAT course ¹		
<i>Laboratory Science</i>		8
Scientific Inquiry (SI) Designated Laboratory course ²		
Scientific Inquiry (SI) Designated Laboratory course or Transferable Laboratory Science course ³		
<i>English Concentration</i>		
ENG 220 or ENG 221	British Literature I British Literature II	3
ENG 230 or ENG 231	American Literature I American Literature II	3
ENG 240 or ENG 241	World Literature I World Literature II	3

Any Transferable PROGRAM ELECTIVES 6

Total Hours 29-31**History Discipline - Secondary (7-12)**

Code	Title	Hours
<i>Mathematics</i>		6-8
	Quantitative Reasoning (QR) designated course ¹	
	Quantitative Reasoning (QR) designated course or Transferable MAT course ¹	
<i>Laboratory Science</i>		8
	Scientific Inquiry (SI) Designated Laboratory course ²	
	Scientific Inquiry (SI) Designated Laboratory course or Transferable Laboratory Science course ³	
<i>Humanities Elective</i> ⁴		3
<i>History Concentration</i>		
World History (Select One):		3
HIS 150	World Civilizations I	
HIS 160	World Civilizations II	
HIS 235	20th Century World History	
<i>Political Science</i>		3
POL 120	American National Government (recommended)	
200-Level HIS Course		3
Any Transferable PROGRAM ELECTIVES		6
Total Hours		32-34

Mathematics Discipline - Secondary (7-12)

Code	Title	Hours
<i>Mathematics</i>		8
MAT 160	Calculus I ^{QR}	
MAT 161	Calculus II	
<i>Laboratory Science</i>		8
	Scientific Inquiry (SI) Designated Laboratory course ²	
	Scientific Inquiry (SI) Designated Laboratory course or Transferable Laboratory Science course ³	
<i>Humanities Elective</i> ⁴		3
<i>Mathematics Concentration</i>		
MAT 200	Linear Algebra	3
MAT 260	Calculus III	4
MAT 261	Differential Equations	3
Total Hours		29

Biology Discipline - Secondary (7-12)

Code	Title	Hours
<i>Mathematics</i>		7
MAT 160	Calculus I ^{QR}	
MAT 210	Statistics ^{QR}	
<i>Laboratory Science</i>		8
CHE 110	General Chemistry I ^{SI}	
CHE 111	General Chemistry II	
<i>Humanities Elective</i> ⁴		3
<i>Biology Concentration</i>		
BIO 110	General Biology I	4
BIO 111	General Biology II	4
BIO 240	General Microbiology	4

or BIO 250

Genetics

Total Hours **30****Chemistry Discipline - Secondary (7-12)**

Code	Title	Hours
<i>Mathematics</i>		8
MAT 160	Calculus I ^{QR}	
MAT 161	Calculus II	
<i>Laboratory Science</i>		8
PHY 131	University Physics I (Take in Semester 3) ^{SI}	
PHY 132	University Physics II (Take in Semester 4)	
<i>Humanities Elective</i> ⁴		3
<i>Chemistry Concentration</i>		
CHE 110	General Chemistry I (Take in Semester 1)	4
CHE 111	General Chemistry II (Take in Semester 2)	4
CHE 200	Organic Chemistry I	5
CHE 201	Organic Chemistry II	5
Total Hours		37

Physics Discipline - Secondary (7-12)

Code	Title	Hours
<i>Mathematics</i>		8
MAT 160	Calculus I ^{QR}	
MAT 161	Calculus II	
<i>Laboratory Science</i>		8
Scientific Inquiry (SI) Designated Laboratory course ²		
Scientific Inquiry (SI) Designated Laboratory course or Transferable Laboratory Science course ³		
<i>Humanities Elective</i> ⁴		3
<i>Physics Concentration</i>		
PHY 131	University Physics I	4
PHY 132	University Physics II	4
PHY 230	Modern Physics	3
Total Hours		30

Notes:**College Academic Learning Goals**

Critical Reasoning (<https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#criticalreasoningtext>)
Diversity and Social Justice (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#DJ_Course_List)
Global Understanding (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#GU_Course_List)
Information Literacy (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#IL_Course_List)
Information Technology (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#IT_Course_List)
Oral Communication (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC_Course_List)
Quantitative Reasoning (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#QR_Course_List)
Scientific Inquiry (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR_Course_List)
Written Communication (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#WC_Course_List)

²Secondary Grades (7-12) may select PSY 242 Adolescent Psychology instead of PSY 235 Educational Psychology.

³MAT 120 Modern College Mathematics or **higher**, but not MAT 125 Mathematics for Teachers of Children I, MAT 126 Mathematics for Teachers of Children II, or MAT 128 Algebra.

⁵Select SI - Scientific Inquiry course, from linked list above. Students in Science concentrations must take the science discipline courses in sequence.

⁶Select additional SI - Scientific Inquiry course, from linked list above or Transferable Laboratory Science course. Students in Science concentrations must take the science discipline courses in sequence.

⁴Humanities (<https://catalog.dccc.edu/courses/electives/#humanitiestransfertext>)