

EDUCATION, ASSOCIATE IN ARTS (EDUC)

Part-Time Academic Plan

Course	Title	Hours
First Semester		
ENG 100	English Composition I	3
PSY 140	General Psychology	3
Any transferable Scientific Inquiry (SI) designated science course		3-4
Hours		9-10
Second Semester		
Any transferable Quantitative Reasoning (QR) designated MAT course ¹		3-4
Open Elective		3
ENG 112	English Composition II: Writing About Literature	3
Hours		9-10
Third Semester		
History Elective		3
Math Elective ¹		3-4
Humanities Elective		3
Hours		9-10
Fourth Semester		
Open Elective		3
EDU 206	Teaching with Technology	3
EDU 220	Introduction to Inclusive Education K-12	3
Hours		9
Fifth Semester		
PSY 235 or PSY 242	Educational Psychology or Adolescent Psychology	3
Social Science Elective		3
Education Elective or Open Elective		3
Hours		9
Sixth Semester		
COMM 111	Public Speaking	3
Select one of the following Literature Electives:		3
ENG 220	British Literature I	
ENG 221	British Literature II	
ENG 230	American Literature I	
ENG 231	American Literature II	
ENG 250	Children's Literature	
Laboratory Science Elective		4
Hours		10
Seventh Semester		
Open Elective		3
Education Elective or Open Elective		3
Hours		6
Total Hours		61-64

Middle Grades (4-8) Education Pathway

Code	Title	Hours
<i>Social Science Elective</i>		
POL 120	American National Government	3
<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	British Literature I	3
or ENG 221	British Literature II	
ENG 230	American Literature I	3

or ENG 231	American Literature II	
ENG 240	World Literature I	3
or ENG 241	World Literature II	
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		
<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>		
POL 120	American National Government (recommended)	3
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		
<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		
<i>Biology Concentration</i>		
BIO 110	General Biology I	4

BIO 111	General Biology II	4
BIO 240 or BIO 250	General Microbiology Genetics	4
Total Hours		30

Chemistry Discipline - Secondary (7-12)

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

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

MAT 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.

²Select SI - Scientific Inquiry course, from linked list above. Students in Science concentrations must take the science discipline courses in sequence.

³Select 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.

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