

# EDUCATION, ASSOCIATE IN ARTS (EDUC)

## Part-Time Academic Plan

Course	Title	Hours
<b>First Semester</b>		
ENG 100	English Composition I	3
PSY 140	General Psychology	3
Any transferable Scientific Inquiry (SI) designated science course		3-4
<b>Hours</b>		<b>9-10</b>
<b>Second Semester</b>		
Any transferable Quantitative Reasoning (QR) designated MAT course <sup>1</sup>		3-4
Open Elective		3
ENG 112	English Composition II: Writing About Literature	3
<b>Hours</b>		<b>9-10</b>
<b>Third Semester</b>		
History Elective		3
Math Elective <sup>1</sup>		3-4
Humanities Elective		3
<b>Hours</b>		<b>9-10</b>
<b>Fourth Semester</b>		
Open Elective		3
EDU 206	Teaching with Technology	3
EDU 220	Introduction to Inclusive Education K-12	3
<b>Hours</b>		<b>9</b>
<b>Fifth Semester</b>		
PSY 235 or PSY 242	Educational Psychology or Adolescent Psychology	3
Social Science Elective		3
Education Elective or Open Elective		3
<b>Hours</b>		<b>9</b>
<b>Sixth Semester</b>		
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
<b>Hours</b>		<b>10</b>
<b>Seventh Semester</b>		
Open Elective		3
Education Elective or Open Elective		3
<b>Hours</b>		<b>6</b>
<b>Total Hours</b>		<b>61-64</b>

## Middle Grades (4-8) Education Pathway

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

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
<b>Total Hours</b>		<b>12</b>

### 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
<b>Total Hours</b>		<b>12</b>

### 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 <sup>1</sup>		
Quantitative Reasoning (QR) designated course or Transferable MAT course <sup>1</sup>		
<i>Laboratory Science</i>		8
Scientific Inquiry (SI) Designated Laboratory course <sup>2</sup>		
Scientific Inquiry (SI) Designated Laboratory course or Transferable Laboratory Science course <sup>3</sup>		
<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
<b>Total Hours</b>		<b>29-31</b>

### History Discipline - Secondary (7-12)

Code	Title	Hours
<i>Mathematics</i>		
	Quantitative Reasoning (QR) designated course <sup>1</sup>	6-8
	Quantitative Reasoning (QR) designated course or Transferable MAT course <sup>1</sup>	
<i>Laboratory Science</i>		
	Scientific Inquiry (SI) Designated Laboratory course <sup>2</sup>	8
	Scientific Inquiry (SI) Designated Laboratory course or Transferable Laboratory Science course <sup>3</sup>	
<i>Humanities Elective</i> <sup>4</sup>		
<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
<b>Total Hours</b>		<b>32-34</b>

### Mathematics Discipline - Secondary (7-12)

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

### Biology Discipline - Secondary (7-12)

Code	Title	Hours
<i>Mathematics</i>		
	MAT 160	Calculus I <sup>QR</sup>
	MAT 210	Statistics <sup>QR</sup>
<i>Laboratory Science</i>		
	CHE 110	General Chemistry I <sup>SI</sup>
	CHE 111	General Chemistry II
<i>Humanities Elective</i> <sup>4</sup>		
<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
<b>Total Hours</b>		<b>30</b>

### Chemistry Discipline - Secondary (7-12)

Code	Title	Hours
<i>Mathematics</i>		<i>8</i>
MAT 160	Calculus I <sup>QR</sup>	
MAT 161	Calculus II	
<i>Laboratory Science</i>		<i>8</i>
PHY 131	University Physics I (Take in Semester 3) <sup>SI</sup>	
PHY 132	University Physics II (Take in Semester 4)	
<i>Humanities Elective</i> <sup>4</sup>		<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
<b>Total Hours</b>		<b>37</b>

### Physics Discipline - Secondary (7-12)

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

## Notes:

### College Academic Learning Goals

**C**ritical Reasoning (<https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#criticalreasoningtext>)  
**D**iversity and Social Justice ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#DJ\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#DJ_Course_List))  
**G**lobal Understanding ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#GU\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#GU_Course_List))  
**I**nformation Literacy ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#IL\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#IL_Course_List))  
**I**nformation Technology ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#IT\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#IT_Course_List))  
**O**ral Communication ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC_Course_List))  
**Q**uantitative Reasoning ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#QR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#QR_Course_List))  
**S**cientific Inquiry ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR_Course_List))  
**W**ritten Communication ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#WC\\_Course\\_List](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.

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

<sup>3</sup>Select 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>)