

**PIEDMONT TECHNICAL COLLEGE
ASSOCIATE IN SCIENCE**

Day Program - 4 terms
Evening Program - 6 terms

Communication/Literature	9 SHC minimum required
Mathematics/Analytical Reasoning	6 SHC minimum required
Social/Behavior Science	6 SHC minimum required
Humanities/Fine Arts	6 SHC minimum required
Lab Science	8 SHC minimum required
Concentration/Required Core Electives	15 SHC minimum required
Unrestricted Electives	10 SHC minimum required

Total Credit Hours 60

<u>COMMUNICATION/LITERATURE *</u>	<u>CREDITS</u>
ENG 101 English Composition I	3.0
ENG 102 English Composition II	3.0
SPC 205 Public Speaking	3.0
ENG 201 American Literature I	3.0
ENG 202 American Literature II	3.0
ENG 205 English Literature I	3.0
ENG 206 English Literature II	3.0
ENG 208 World Literature I	3.0
ENG 209 World Literature II	3.0
ENG 235 Southern Literature	3.0
 <u>MATHEMATICS/ANALYTICAL REASONING *</u>	
MAT 110 College Algebra	3.0
MAT 111 College Trigonometry	3.0
MAT 120 Probability and Statistics	3.0
MAT 122 Finite College Mathematics	3.0
MAT 130 Elementary Calculus	3.0
MAT 140 Analytical Geometry and Calculus I	4.0
MAT 141 Analytical Geometry and Calculus II	4.0
PHI 105 Introduction to Logic	3.0
 <u>SOCIAL/BEHAVIORAL SCIENCE *</u>	
ECO 210 Macroeconomics	3.0
ECO 211 Microeconomics	3.0
HIS 101 Western Civilization to 1689	3.0
HIS 102 Western Civilization Post 1689	3.0
HIS 115 African-American History	3.0

Effective Fall 2009

HIS 201	American History-Discovery to 1877	3.0
HIS 202	American History-1877 to Present	3.0
PSC 201	American Government	3.0
PSC 215	State and Local Government	3.0
PSY 201	General Psychology	3.0
PSY 203	Human Growth and Development	3.0
PSY 212	Abnormal Psychology	3.0
SOC 101	Introduction to Sociology	3.0

HUMANITIES/FINE ARTS *

ART 101	Art History and Appreciation	3.0
ENG 201	American Literature I	3.0
ENG 202	American Literature II	3.0
ENG 205	English Literature I	3.0
ENG 206	English Literature II	3.0
ENG 208	World Literature I	3.0
ENG 209	World Literature II	3.0
ENG 214	Fiction	3.0
FRE 101	Elementary French I	4.0
FRE 102	Elementary French II	4.0
HSS 205	Technology and Society	3.0
MUS 105	Music Appreciation	3.0
PHI 101	Introduction to Philosophy	3.0
PHI 105	Introduction to Logic	3.0
PHI 110	Ethics	3.0
REL 103	Comparative Religion	3.0
SPA 101	Elementary Spanish I	4.0
SPA 102	Elementary Spanish II	4.0
THE 101	Introduction to Theatre	3.0

LAB SCIENCE *

AST 101	Solar System Astronomy	4.0
AST 102	Stellar Astronomy	4.0
BIO 101	Biological Science I	4.0
BIO 102	Biological Science II	4.0
BIO 210	Anatomy and Physiology I	4.0
BIO 211	Anatomy and Physiology II	4.0
BIO 225	Microbiology	4.0
CHM 110	College Chemistry I	4.0
CHM 111	College Chemistry II	4.0
PHS 101	Physical Science I	4.0
PHS 102	Physical Science II	4.0
PHY 201	Physics I	4.0
PHY 202	Physics II	4.0
PHY 221	University Physics I	4.0
PHY 222	University Physics II	4.0
PHY 223	University Physics III	4.0

CONCENTRATION/REQUIRED CORE ELECTIVES *

AST 101 Solar System Astronomy	4.0
AST 102 Stellar Astronomy	4.0
BIO 101 Biological Science I	4.0
BIO 102 Biological Science II	4.0
BIO 210 Anatomy and Physiology I	4.0
BIO 211 Anatomy and Physiology II	4.0
CHM 110 College Chemistry I	4.0
CHM 111 College Chemistry II	4.0
PHS 101 Physical Science I	4.0
PHS 102 Physical Science II	4.0
PHY 201 Physics I	4.0
PHY 202 Physics II	4.0
PHY 221 University Physics I	4.0
PHY 222 University Physics II	4.0
PHY 223 University Physics III	4.0
MAT 110 College Algebra	3.0
MAT 111 College Trigonometry	3.0
MAT 120 Probability and Statistics	3.0
MAT 122 Finite College Mathematics	3.0
MAT 130 Elementary Calculus	3.0
MAT 140 Analytical Geometry and Calculus I	4.0
MAT 141 Analytical Geometry and Calculus II	4.0
MAT 220 Advanced Statistics	3.0
MAT 240 Analytical Geometry and Calculus III	4.0
MAT 242 Differential Equations	4.0
PHI 105 Introduction to Logic	3.0

RECOMMENDED ELECTIVES

COL 103 Introduction to College	3.0
CPT 101 Introduction to Computers	3.0

Electives depend on students' educational goals and may show wide variety. Students should consult their advisors for appropriate elective courses. Electives may also be selected from any college transfer course.

*Selected courses from the above listing are offered each term. Students should consult with their advisors before making selections and check the requirements of the college to which they plan to transfer.

PIEDMONT TECHNICAL COLLEGE
ASSOCIATE IN SCIENCE

Day Program - 4 Semesters

FIRST SEMESTER	CLASS	LAB	CREDIT
ENG 101 English Composition *	3.0	0.0	3.0
Humanities/Fine Arts Elective	3.0	0.0	3.0
MAT 110 College Algebra	3.0	0.0	3.0
Elective	3.0	0.0	3.0
Elective Social/Behavioral Science	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>
	15.0	0.0	15.0
 SECOND SEMESTER			
ENG 102 English Composition II*	3.0	0.0	3.0
Elective Mathematics/Analytical Reasoning	3.0	0.0	3.0
Elective Humanities/Fine Arts	3.0	0.0	3.0
Elective Social/Behavioral Science	3.0	0.0	3.0
Elective Lab Science	<u>3.0</u>	<u>3.0</u>	<u>4.0</u>
	15.0	3.0	16.0
 SUMMER TERM			
Elective Communications/Literature	3.0	0.0	3.0
Elective Lab Science	3.0	3.0	4.0
Elective Humanities/Fine Arts	3.0	0.0	3.0
Elective Required Core	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>
	12.0	3.0	13.0
 FOURTH SEMESTER			
Elective	3.0	3.0	4.0
Elective Required Core	3.0	3.0	4.0
Elective Required Core	3.0	3.0	4.0
Elective Required Core	<u>3.0</u>	<u>3.0</u>	<u>4.0</u>
	12.0	12.0	16.0
 TOTAL CREDIT HOURS	 54.0	 18.0	 60.0

* = required

PIEDMONT TECHNICAL COLLEGE
ASSOCIATE IN SCIENCE

Evening Program – 6 terms

FIRST SEMESTER	CLASS	LAB	CREDIT
ENG 101 English Composition I*	3.0	0.0	3.0
Elective	3.0	0.0	3.0
Elective Social/Behavioral Science	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>
	9.0	0.0	9.0
 SECOND SEMESTER			
ENG 102 English Composition II*	3.0	0.0	3.0
MAT 110 College Algebra	3.0	0.0	3.0
Elective Humanities/Fine Arts	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>
	9.0	0.0	9.0
 SUMMER TERM			
Elective Communications/Literature	3.0	0.0	3.0
Elective Lab Science	3.0	3.0	4.0
Elective Social/Behavioral Science	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>
	9.0	3.0	10.0
 THIRD SEMESTER			
Elective Mathematics/Analytical Reasoning	3.0	0.0	3.0
Elective Lab Science	3.0	3.0	4.0
Elective Humanities/Fine Arts	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>
	9.0	3.0	10.0
 FOURTH SEMESTER			
Elective	3.0	0.0	3.0
Elective Required Core	3.0	3.0	4.0
Elective Required Core	<u>3.0</u>	<u>0.0</u>	<u>3.0</u>
	9.0	3.0	10.0
 SUMMER TERM			
Elective	3.0	3.0	4.0
Elective Required Core	3.0	3.0	4.0
Elective Required Core	<u>3.0</u>	<u>3.0</u>	<u>4.0</u>
	9.0	9.0	12.0
 TOTAL CREDITS	 54.0	 18.0	 60.0

* = required

Effective Fall 2009