

**Transfer Guide
Physics Education: Middle/High School**

Area I – Written Composition

ENG 101 English Composition I.....	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature*.....	3-6 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking.....	3 hours
Fine Arts Elective**.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; PHL 206; THR 120, 126	
Humanities and Fine Arts Elective**.....	0-4 hours
Choose from: ART 100, 203, 204; ENG 251, 252, 261, 262, 271, 272; MUS 101; PHL 206; REL 100, 151, 152; SPA 101, 102, 201, 202; THR 120, 126	
Total.....	12-13 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I.....	4 hours
PHY 213 and PHY 214.....	8 hours
Total.....	12 hours

Area IV – History, Social, and Behavioral Sciences

History*.....	3-6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences**.....	6-9 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	12 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II.....	4 hours
MTH 227 Calculus III.....	4 hours
MTH 237 or MTH 238**.....	3 hours
CHM 111 College Chemistry I.....	4 hours
CHM 112 College Chemistry II**.....	0-4 hours
CIS 146 or 251**.....	3 hours
Total.....	18-22 hours
Total Hours Required for Degree.....	60-64 hours

*Must take a 6 semester-hour sequence in either literature or history.

**Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide

Social Studies Education: Middle/High School

Area I – Written Composition

ENG 101 English Composition I.....	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature.....	3-6 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	

SPH 107 Fundamentals of Public Speaking.....	3 hours
Fine Arts Elective*.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Humanities and Fine Arts Elective*.....	0-4 hours
Choose from: ART 100, 203, 204; ENG 251, 252, 261, 262, 271, 272; MUS 101; PHL 206; REL 100, 151, 152; SPA 101, 102, 201, 202; THR 120, 126	
Total.....	12-13 hours

Area III – Natural Sciences and Mathematics

Natural Sciences*.....	8 hours
Choose from: AST 220; BIO 103, 104; CHM 104, 105, 111, 112; PHS 111, 112; PHY 120, 201, 202, 213, 214	
MTH 110 or higher (excluding MTH 116)*.....	3-4 hours
Total.....	11-12 hours

Area IV – History, Social, and Behavioral Sciences

GEO 100 World Regional Geography.....	3 hours
HIS 101 History of Western Civilization I.....	3 hours
HIS 102 History of Western Civilization II.....	3 hours
PSY 200 General Psychology.....	3 hours
Total.....	12 hours

Area V – Pre-Professional, Major, and Elective Courses

SOC 200 Introduction to Sociology.....	3 hours
HIS 201 U.S. History I.....	3 hours
HIS 202 U.S. History II.....	3 hours
POL 211 American National Government.....	3 hours
CIS 146 Microcomputer Applications.....	3 hours
Area V Electives*.....	4-6 hours
Total.....	19-21 hours
Total Hours Required for Degree.....	60-64 hours

*Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide

Spanish Education: Middle/High School

Area I – Written Composition

ENG 101 English Composition I.....	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature*.....	3-6 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking.....	3 hours
Fine Arts Elective**.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Humanities and Fine Arts Elective**.....	0-3 hours
Choose from: ART 100, 203, 204; ENG 251, 252, 261, 262, 271, 272; MUS 101; PHL 206; REL 100, 151, 152; THR 120, 126	
Total.....	12 hours

Area III – Natural Sciences and Mathematics

Natural Sciences** 8 hours
 Choose from: AST 220; BIO 103, 104; CHM 104, 105, 111, 112;
 PHS 111, 112; PHY 120; 201, 202, 213, 214
 MTH 110 or higher (excluding MTH 116)**3-4 hours
Total..... 11-12 hours

Area IV – History, Social, and Behavioral Sciences

History*3-6 hours
 Choose from: HIS 101, 102; HIS 201, 202
 Social and Behavioral Sciences**6-9 hours
 Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210;
 SOC 200, 210
Total..... 12 hours

Area V – Pre-Professional, Major, and Elective Courses

SPA 101 Introductory Spanish I 4 hours
 SPA 102 Introductory Spanish II 4 hours
 SPA 201 Intermediate Spanish I 3 hours
 SPA 202 Intermediate Spanish II 3 hours
 CIS 146 Microcomputer Applications 3 hours
 Area V Electives**2-5 hours
Total.....19-22 hours
Total Hours Required for Degree60-64 hours

*Must take a 6 semester-hour sequence in either literature or history.

**Consult four-year catalog and/or STARS Transfer Guide:

<http://stars.troy.edu>

**Transfer Guide
 Special Education**

Area I – Written Composition

ENG 101 English Composition I 3 hours
 ENG 102 English Composition II 3 hours
Total..... 6 hours

Area II – Humanities and Fine Arts

Literature*3-6 hours
 Choose from: ENG 251, 252; ENG 261, 262; or
 ENG 271, 272
 SPH 107 Fundamentals of Public Speaking 3 hours
 Fine Arts Elective** 3 hours
 Choose from: ART 100, 203, 204; MUS 101;
 THR 120, 126
 Humanities and Fine Arts Elective**0-4 hours
 Choose from: ART 100, 203, 204; ENG 251, 252, 261,
 262, 271, 272; MUS 101; PHL 206; REL 151, 152;
 SPA 101, 102, 201, 202; THR 120, 126
Total.....12-13 hours

Area III – Natural Sciences and Mathematics

BIO 103 Principles of Biology I** 4 hours
 BIO 104 Principles of Biology II** 4 hours
 MTH 110 or higher (excluding MTH 116)**3-4 hours
Total..... 11-12 hours

Area IV – History, Social, and Behavioral Sciences

History*3-6 hours
 Choose from: HIS 101, 102, or HIS 201, 202

Social and Behavioral Sciences**6-9 hours
 Choose from: ECO 231, 232; GEO 100; POL 211;
 PSY 200, 210; SOC 200, 210;
Total..... 12 hours

Area V – Pre-Professional, Major, and Elective Courses

CIS 146 Microcomputer Applications 3 hours
 Area III Electives representing disciplines other than
 Biology such as: AST 220; CHM 104, 105; CHM 111, 112;
 PHS 111, 112; PHY 201, 202, 213, 214**4-8 hours
 Mathematics Electives** 9 hours
 Area V Electives**0-3 hours
Total.....19-20 hours
Total Hours Required for Degree60-63 hours

*Must take a 6 semester-hour sequence in either literature or history.

**Consult four-year catalog and/or STARS Transfer Guide:

<http://stars.troy.edu>

**Transfer Guide
 Engineering—Aerospace**

Area I – Written Composition

ENG 101 English Composition I 3 hours
 ENG 102 English Composition II 3 hours
Total..... 6 hours

Area II – Humanities and Fine Arts

Literature# 3 hours
 Choose from: ENG 251, 252; ENG 261, 262; or
 ENG 271, 272
 SPH 107 Fundamentals of Public Speaking 3 hours
 Fine Arts Elective 3 hours
 Choose from: ART 100, 203, 204; MUS 101;
 THR 120, 126
Total..... 9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I* 4 hours
 PHY 213 General Physics with Calculus I** 4 hours
 PHY 214 General Physics with Calculus II 4 hours
Total..... 12 hours

Area IV – History, Social, and Behavioral Sciences

History# 6 hours
 Choose from: HIS 101, 102 or HIS 201, 202
 Social and Behavioral Sciences# 3 hours
 Choose from: ECO 231, 232; GEO 100;
 POL 211; PSY 200, 210; SOC 200, 210
Total..... 9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II 4 hours
 MTH 227 Calculus III 4 hours
 MTH 237 Linear Algebra#0-3 hours
 Area V Elective#0-3 hours
 MTH 238 Applied Differential Equations I 3 hours
 CHM 111 College Chemistry I 4 hours
 BIO 103 or CHM 112#0-4 hours
 CIS Elective# 3 hours

PHL 206# Ethics and Society	0-3 hours
Total.....	24-28 hours
Total Hours Required for Degree	60-64 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

**MTH 125 is a prerequisite for PHY 213.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide Engineering-Biomedical (UAB Only)

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective*.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total.....	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I or higher*.....	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II.....	4 hours
Total.....	12 hours

Area IV – History, Social and Behavioral Sciences

History.....	6 hours
Choose from: HIS 101, HIS 102, or HIS 201, HIS 202	
Social and Behavioral Sciences*	3 hours
Choose from: ECO 231; ECO 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	9 hours

Area V – Pre-Professional, Major, and Elective Courses

CIS 146 or 251	3 hours
BIO 103 Principles of Biology I	4 hours
CHM 111 College Chemistry I	4 hours
CHM 112 College Chemistry II.....	4 hours
CHM 221 Organic Chemistry I.....	4 hours
CHM 222 Organic Chemistry II	4 hours
MTH 126 Calculus II	4 hours
MTH 227 Calculus III.....	4 hours
MTH 238 Applied Differential Equations I	3 hours
Total.....	24-28 hours
Total Hours Required for Degree	60-64 hours

*Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

NOTE: Any combination of 24-28 hours listed in Area V will meet the requirements for the A.S. degree.

Transfer Guide Engineering-Biosystems (AU Only) See Chemical Engineering.

Transfer Guide Engineering—Chemical

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total.....	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I*	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II	4 hours
Total.....	12 hours

Area IV – History, Social, and Behavioral Sciences

History#.....	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	9 hours

Area V – Pre-Professional, Major, and Elective Courses

CIS 146 or 251	3 hours
MTH 126 Calculus II.....	4 hours
MTH 227 Calculus III.....	4 hours
MTH 237# Linear Algebra.....	0-3 hours
MTH 238# Applied Differential Equations I	0-3 hours
CHM 111 College Chemistry I	4 hours
CHM 112 College Chemistry II.....	4 hours
CHM 221 Organic Chemistry I.....	4 hours
CHM 222 Organic Chemistry II	4 hours
PHL 206# Ethics and Society	0-3 hours
Total.....	24-28 hours
Total Hours Required for Degree	60-64 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide Engineering—Civil

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature#.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total.....	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I*	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II	4 hours
Total.....	12 hours

Area IV – History, Social, and Behavioral Sciences

History#.....	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II	4 hours
MTH 227 Calculus III.....	4 hours
MTH 237# Linear Algebra.....	0-3 hours
MTH 238 Applied Differential Equations I.....	3 hours
CHM 111 College Chemistry I	4 hours
CIS Elective#	3 hours
BIO 103 or CHM 112#	4 hours
Area V Electives#	0-3 hours
Total.....	25-28 hours
Total Hours Required for Degree	61-64 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**Transfer Guide
Engineering—Computer**

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature#.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272;	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total.....	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I*	4 hours
PHY 213 General Physics with Calculus I	4 hours

PHY 214 General Physics with Calculus II	4 hours
Total.....	12 hours

Area IV – History, Social, and Behavioral Sciences

History#.....	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II	4 hours
MTH 227 Calculus III.....	4 hours
MTH 237# Linear Algebra.....	0-3 hours
MTH 238 Applied Differential Equations I.....	3 hours
CHM 111 College Chemistry I	4 hours
CIS Elective#	3 hours
PHL 206# Ethics and Society	0-3 hours
Area V Electives#	3-6 hours
Total.....	24-27 hours
Total Hours Required for Degree	60-63 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**Transfer Guide
Engineering—Computer Science Option**

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition I	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature#.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total.....	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I*	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II	4 hours
Total.....	12 hours

Area IV – History, Social, and Behavioral Sciences

History#.....	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II	4 hours
MTH 227 Calculus III.....	4 hours
MTH 237 Linear Algebra.....	3 hours
Science Elective	4 hours
Choose from: AST 220; BIO 103, 104; CHM 104, 105, 111, 112; PHS 111, 112; or PHY 201, 202	
CIS Elective#	3 hours
PHL 206# Ethics and Society	0-3 hours
Area V Electives#	3-6 hours
Total.....	24-27 hours
Total Hours Required for Degree	60-63 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**Transfer Guide
Engineering—Electrical**

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature#.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total.....	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I*	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II.....	4 hours
Total.....	12 hours

Area IV – History, Social, and Behavioral Sciences

History#.....	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II	4 hours
MTH 227 Calculus III.....	4 hours
MTH 237# Linear Algebra.....	3 hours
MTH 238 Applied Differential Equations I.....	3 hours
CHM 111 College Chemistry I	4 hours
CIS Elective#	3 hours
PHL 206# Ethics and Society	0-3 hours

Area V Electives#	0-3 hours
Total.....	24-27 hours

Total Hours Required for Degree **60-63 hours**

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**Transfer Guide
Engineering—Industrial**

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature#.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total.....	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I*	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II.....	4 hours
Total.....	12 hours

Area IV – History, Social, and Behavioral Sciences

History#.....	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total.....	9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II	4 hours
MTH 227 Calculus III.....	4 hours
MTH 237 Linear Algebra.....	3 hours
MTH 238 Applied Differential Equations	3 hours
CHM 111 College Chemistry I	4 hours
BIO 103 or CHM 112#	0-4 hours
CIS Elective#	3 hours
PHL 206# Ethics and Society	0-3 hours
Area V Elective#.....	0-3 hours
Total.....	25-28 hours
Total Hours Required for Degree	61-64 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide Engineering—Materials

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II	3 hours
Total	6 hours

Area II – Humanities and Fine Arts

Literature#	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I*	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II	4 hours
Total	12 hours

Area IV – History, Social, and Behavioral Sciences

History#	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total	9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II	4 hours
MTH 227 Calculus III	4 hours
MTH 237 Linear Algebra	3 hours
MTH 238 Applied Differential Equations	3 hours
CHM 111 College Chemistry I	4 hours
CHM 112 College Chemistry II	4 hours
CIS Elective#	3 hours
PHL 206# Ethics and Society	0-3 hours
Area V Electives#	0-3 hours
Total	25-28 hours
Total Hours Required for Degree	61-64 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide Engineering—Mechanical

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II	3 hours
Total	6 hours

Area II – Humanities and Fine Arts

Literature#	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective#	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Total	9 hours

Area III – Natural Sciences and Mathematics

MTH 125 Calculus I**	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II	4 hours
Total	12 hours

Area IV – History, Social, and Behavioral Sciences

History#	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences#	3 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
Total	9 hours

Area V – Pre-Professional, Major, and Elective Courses

MTH 126 Calculus II	4 hours
MTH 227 Calculus III	4 hours
MTH 237# Linear Algebra	0-3 hours
MTH 238 Applied Differential Equations I	3 hours
CHM 111 College Chemistry I	4 hours
BIO 103 or CHM 112#	4 hours
CIS Elective#	3 hours
PHL 206# Ethics and Society	0-3 hours
Area V Electives#	0-6 hours
Total	25-28 hours
Total Hours Required for Degree	61-64 hours

*MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.

#Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide Environmental Science

Area I – Written Composition

ENG 101 English Composition I	3 hours
ENG 102 English Composition II	3 hours
Total	6 hours

Area II – Humanities and Fine Arts

Literature*	3-6 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamentals of Public Speaking	3 hours
Fine Arts Elective*	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	

Humanities and Fine Arts Elective*0-4 hours
 Choose from: ART 100, 203, 204; ENG 251, 252,
 261, 262, 271, 272; MUS 101; PHL 206; REL 100,
 151, 152; SPA 101, 102, 201, 202; THR 120, 126
Total.....12-13 hours

Area III – Natural Sciences and Mathematics
 MTH 112 or higher (excluding MTH 116)*3-4 hours
 CHM 111 College Chemistry I 4 hours
 CHM 112 College Chemistry II 4 hours
Total..... 11-12 hours

Area IV – History, Social and Behavioral Sciences
 History*3-6 hours
 Choose from HIS 101, HIS 102, or HIS 201, HIS 202
 Social and Behavioral Sciences*6-9 hours
 Choose from: ECO 231, 232; GEO 100;
 POL 211; PSY 200, 210; SOC 200, 210
Total..... 12 hours

Area V – Pre-Professional, Major, and Elective Courses
 CIS 146 Microcomputer Applications 3 hours
 BIO 103 Principles of Biology I 4 hours
 BIO 104 Principles of Biology II 4 hours
 Area V Electives*8-10 hours
Total.....19-21 hours
Total Hours Required for Degree60-64 hours

*Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**Transfer Guide
 Family & Consumer Sciences**

Area I –Written Composition
 ENG 101 English Composition I 3 hours
 ENG 102 English Composition II 3 hours
Total..... 6 hours

Area II – Humanities and Fine Arts
 Literature*3-6 hours
 Choose from: ENG 251, 252; ENG 261, 262; or
 ENG 271, 272
 SPH 107 Fundamentals of Public Speaking 3 hours
 Fine Arts Elective* 3 hours
 Choose from: ART 100, 203, 204; MUS 101;
 THR 120, 126
 Humanities and Fine Arts Elective*0-4 hours
 Choose from: ART 100, 203, 204; ENG 251, 252,
 261, 262, 271, 272; MUS 101; PHL 206; REL 100,
 151, 152; SPA 101, 102, 201, 202; THR 120, 126
Total.....12-13 hours

Area III – Natural Sciences and Mathematics
 MTH 112 or higher (excluding MTH 116)3-4 hours
 Natural Science* 8 hours
 Choose from: AST 220, BIO 103, 104; CHM 104, 105, 111, 112;
 PHS 111, 112; PHY 120, 201, 202, 213, 214
Total..... 11-12 hours

Area IV – History, Social and Behavioral Sciences
 History*3-6 hours
 Choose from HIS 101, HIS 102, or HIS 201, HIS 202
 Social and Behavioral Sciences*6-9 hours
 Choose from: ECO 231, 232; GEO 100;
 POL 211; PSY 200, 210; SOC 200, 210
Total..... 12 hours

Area V – Pre-Professional, Major, and Elective Courses
 CIS 146 Microcomputer Applications 3 hours
 HEC 140 Principles of Nutrition 3 hours
 Area V Electives*13-15 hours
Total.....19-21 hours
Total Hours Required for Degree60-64 hours

*Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**Transfer Guide
 Fisheries Science (AU Only)**

Area I –Written Composition
 ENG 101 English Composition I 3 hours
 ENG 102 English Composition II 3 hours
Total..... 6 hours

Area II – Humanities and Fine Arts
 Literature* 3 hours
 Choose from: ENG 251, 252; ENG 261, 262; or
 ENG 271, 272
 SPH 107 Fundamentals of Public Speaking 3 hours
 Fine Arts Elective* 3 hours
 Choose from: ART 100, 203, 204; MUS 101;
 THR 120, 126
 PHL 206 3 hours
Total.....12-13 hours

Area III – Natural Sciences and Mathematics
 MTH 125 Calculus I or higher* 4 hours
 BIO 103 Principles of Biology I 4 hours
 BIO 104 Principles of Biology II 4 hours
Total..... 12 hours

Area IV – History, Social and Behavioral Sciences
 History Sequence 6 hours
 Choose from HIS 101, HIS 102, or HIS 201, HIS 202
 ECO 232 Principles of Microeconomics 3 hours
 Social and Behavioral Sciences* 3 hours
 Choose from: GEO 100; PSY 200; SOC 200
Total..... 12 hours

Area V – Pre-Professional, Major, and Elective Courses
 CIS 146 Microcomputer Applications 3 hours
 CHM 111 College Chemistry I 4 hours
 CHM 112 College Chemistry II 4 hours
 CHM 221 Organic Chemistry I 4 hours
 Area V Electives*3-7 hours
Total.....18-22 hours
Total Hours Required for Degree60-64 hours

*Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**Transfer Guide
Food and Nutrition
See Nutrition.**

Consult four-year catalog and/or STARS Transfer Guide.

**Transfer Guide
Foreign Language**

See Spanish Education (Middle/HS).

Consult four-year catalog and/or STARS Transfer Guide.

**Transfer Guide
Forestry**

Area I – Written Composition

ENG 101 English Composition I.....	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

SPH 107 Fundamentals of Public Speaking	3 hours
Literature.....	3 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
Fine Arts Electives*	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
PHL 206 Ethics and Society	3 hours
Total.....	12 hours

Area III – Natural Sciences and Mathematics

BIO 103 Principles of Biology I.....	4 hours
BIO 104 Principles of Biology II.....	4 hours
MTH 113 or higher (excluding MTH 116).....	3-4 hours
Total.....	11-12 hours

Area IV – History, Social, and Behavioral Sciences

History.....	6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
ECO 232 Principles of Microeconomics	3 hours
Social and Behavioral Sciences*	3 hours
Choose from: ECO 231; GEO 100; POL 211; PSY 200; SOC 200	
Total.....	12 hours

Area V – Pre-Professional, Major, and Elective Courses

CHM 104, 105 or CHM 111, 112	8 hours
MTH 265 Elementary Statistics.....	3 hours
CIS 146 Microcomputer Applications	3 hours
Area V Electives*	5-8 hours
Total.....	19-22 hours
Total Hours Required for Degree	60-64 hours

*Consult four-year catalog and/or STARS Transfer Guide:

<http://stars.troy.edu>

**Transfer Guide
General Studies in Human Environmental Sciences
See Family and Consumer Sciences.**

Consult four-year catalog and/or STARS Transfer Guide.

**Transfer Guide
Geology**

Consult four-year catalog and/or STARS Transfer Guide.

**Transfer Guide
Health and Wellness Management
See Health Science.**

Consult four-year catalog and/or STARS Transfer Guide.

**Transfer Guide
Health Science**

Area I – Written Composition

ENG 101 English Composition I.....	3 hours
ENG 102 English Composition II.....	3 hours
Total.....	6 hours

Area II – Humanities and Fine Arts

Literature*.....	3-6 hours
Choose from: ENG 251, 252; ENG 261, 262; or ENG 271, 272	
SPH 107 Fundamental of Public Speaking.....	3 hours
Fine Arts Elective**.....	3 hours
Choose from: ART 100, 203, 204; MUS 101; THR 120, 126	
Humanities and Fine Arts Elective**	0-4 hours
Choose from: ART 100, 203, 204; ENG 251, 252, 261, 262, 271, 272; MUS 101; PHL 206; REL 100, 151, 152; SPA 101, 102, 201, 202; THR 120, 126	
Total.....	12-13 hours

Area III – Natural Sciences and Mathematics

Natural Sciences**.....	8 hours
Choose from: AST 220; BIO 103, 104; CHM 104, 105, 111, 112; PHS 111, 112; PHY 120, 201, 202, 213, or 214	
MTH 112 or higher (excluding MTH 116)**.....	3-4 hours
Total.....	11-12 hours

Area IV – History, Social, and Behavioral Sciences

History*.....	3-6 hours
Choose from: HIS 101, 102 or HIS 201, 202	
Social and Behavioral Sciences**.....	6-9 hours
Choose from: ECO 231, 232; GEO 100; POL 211; PSY 200, 210; or SOC 200, 210	
Total.....	12 hours

Area V – Pre-Professional, Major, and Elective Courses

CIS 146 Microcomputer Applications	3 hours
BIO 201 Human Anatomy and Physiology I.....	4 hours

Area V Electives**12-14 hours
Total.....19-21 hours
Total Hours Required for Degree60-64 hours

*Must take a 6 semester hour sequence in either literature or history.

**Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

Transfer Guide
Health, Physical Education, and Recreation
See Physical Education.

Transfer Guide
History

Area I – Written Composition

ENG 101 English Composition I 3 hours
 ENG 102 English Composition II 3 hours
Total 6 hours

Area II – Humanities and Fine Arts

Literature*3-6 hours
 Choose from: ENG 251, 252; ENG 261, 262; or
 ENG 271, 272
 SPH 107 Fundamental of Public Speaking 3 hours
 Fine Arts Elective* 3 hours
 Choose from: ART 100, 203, 204; MUS 101;
 THR 120, 126
 Humanities and Fine Arts Elective*0-4 hours
 Choose from: ART 100, 203, 204; ENG 251, 252, 261,
 262, 271, 272; MUS 101; PHL 206; REL 100, 151, 152;
 SPA 101, 102, 201, 202; THR 120, 126
Total.....12-13 hours

Area III – Natural Sciences and Mathematics

Natural Sciences* 8 hours
 Choose from: AST 220; BIO 103, 104; CHM 104, 105, 111, 112;
 PHS 111, 112; PHY 120, 201, 202, 213, 214
 MTH 110 or higher (excluding MTH 116)*3-4 hours
Total..... 11-12 hours

Area IV – History, Social, and Behavioral Sciences

History Sequence** 6 hours
 Choose from: HIS 101, 102 or HIS 201, 202
 Social and Behavioral Sciences* 6 hours
 Choose from: ECO 231, 232; GEO 100;
 POL 211; PSY 200, 210; SOC 200, 210
Total..... 12 hours

Area V – Pre-Professional, Major, and Elective Courses

History Sequence** 6 hours
 Choose from: HIS 101, 102 or HIS 201, 202
 CIS 146 Microcomputer Applications 3 hours
 Area II-IV Electives* 3 hours

Area V Electives*10-12 hours
Total.....19-21 hours
Total Hours Required for Degree60-64 hours

*Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>

**History course(s) chosen in Area IV will NOT fulfill the history requirement for Area V.

Transfer Guide
Horticulture (AU only)

Area I – Written Composition

ENG 101 English Composition I 3 hours
 ENG 102 English Composition II 3 hours
Total..... 6 hours

Area II – Humanities and Fine Arts

Literature* 3 hours
 Choose from: ENG 251, 252; ENG 261, 262; or
 ENG 271, 272
 SPH 107 Fundamentals of Public Speaking 3 hours
 Fine Arts Elective** 3 hours
 Choose from: ART 100, 203, 204; MUS 101;
 THR 120, 126
 PHL 206 Ethics and Society 3 hours
Total.....12-13 hours

Area III – Natural Sciences and Mathematics

BIO 103 Principles of Biology I 4 hours
 BIO 104 Principles of Biology II 4 hours
 MTH 113 or higher (excluding MTH 116)3-4 hours
Total..... 11-12 hours

Area IV – History, Social, and Behavioral Sciences

History*3-6 hours
 Choose from: HIS 101, 102 or HIS 201, 202
 Social and Behavioral Sciences** 6-9 hours
 Choose from: ECO 231; ECO 232; GEO 100;
 POL 211; PSY 200; SOC 200
Total..... 12 hours

Area V – Pre-Professional, Major, and Elective Courses

CIS 146 Microcomputer Applications 3 hours
 CHM 111 College Chemistry I 4 hours
 Area V Electives** 12-14 hours
Total.....19-21 hours
Total Hours Required for Degree60-64 hours

*Must take a 6 semester-hour sequence in either literature or history.

**Consult four-year catalog and/or STARS Transfer Guide:
<http://stars.troy.edu>