

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 or  
 PHY 201 and PHY 202 ..... 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 Linear Algebra or  
 MTH 238 Applied Differential Equations ..... 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 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\* .....3-4 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;  
 CHM 111, 112; PHS 111, 112; PHY 120; PHY 201, 202;  
 PHY 213, 214

MTH 110 Finite Math or  
 MTH 112 Precalculus Algebra or higher ..... 3 hours

**Total..... 11 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\* .....3-7 hours

**Total.....18-22 hours**

**Total Hours Required for Degree. ....60-64 hours**

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

**Transfer Guide**

**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;  
 CHM 111, 112; PHS 111, 112; PHY 120; PHY 201, 202;  
 PHY 213, 214

MTH 110 or MTH 112 or higher ..... 3 hours

**Total..... 11 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; HIS 101, 102, 201, 202;  
 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\*\* .....2-6 hours  
**Total..... 19-23 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  
 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\*\* .....0-3 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 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 Finite Mathematics or higher ..... 3 hours  
**Total..... 11 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; HIS 101, 102, 201, 202;  
 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 Chemistry, Physics, Astronomy  
 or Geology. May include PHS 111 or PHS 112\*\* .....4-8 hours  
 Mathematics Electives\*\* ..... 9 hours  
 Area V Electives\*\* .....3-6 hours  
**Total..... 19-23 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  
 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..... 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
<b>Total.....</b>	<b>24-28 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>60-64 hours</b>

- \* Must take a 6 semester-hour sequence in either literature or history.
- \*\* 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
<b>Total.....</b>	<b>6 hours</b>

#### 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	
<b>Total.....</b>	<b>9 hours</b>

#### 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
<b>Total.....</b>	<b>12 hours</b>

#### 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* .....	3-6 hours
Choose from: ECO 231; ECO 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
<b>Total.....</b>	<b>9 hours</b>

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

CIS Elective* .....	3 hours
BIO 103 Principles of Biology I.....	4 hours
CHM 111 College Chemistry I .....	4 hours
CHM 112 College Chemistry II.....	4 hours
MTH 126 Calculus II .....	4 hours
MTH 227 Calculus III.....	4 hours
Choose from:	
MTH 237 or MTH 238 .....	3 hours
<b>Total.....</b>	<b>26-28 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>62-63 hours</b>

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

### Transfer Guide Engineering-Biosystems (AU Only)

#### Area I –Written Composition

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II.....	3 hours
<b>Total.....</b>	<b>6 hours</b>

#### 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	
<b>Total.....</b>	<b>9 hours</b>

#### Area III – Natural Sciences and Mathematics

MTH 125 Calculus I or higher*.....	4 hours
CHM 111 College Chemistry I .....	4 hours
CHM 112 College Chemistry II.....	4 hours
<b>Total.....</b>	<b>12 hours</b>

#### Area IV – History, Social and Behavioral Sciences

History Sequence#.....	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; SOC 200	
<b>Total.....</b>	<b>9 hours</b>

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

CIS Elective* .....	3 hours
Choose 21-25 hours from the following:	
BIO 103 Principles of Biology I.....	4 hours
BIO 104 Principles of Biology II.....	4 hours
PHY 213 General Physics with Calculus I .....	4 hours
MTH 126 Calculus II.....	4 hours
MTH 227 Calculus III.....	4 hours
MTH 238 Applied Differential Equation I.....	3 hours
PHL 206 Ethics and Society .....	3 hours
<b>Total.....</b>	<b>24-28 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>60-64 hours</b>

- \* Consult four-year catalog and/or STARS Transfer Guide:  
<http://stars.troy.edu>
- # HIS 101 or 102 preferred.

### Transfer Guide Engineering—Chemical

#### Area I – Written Composition

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II.....	3 hours
<b>Total.....</b>	<b>6 hours</b>

#### 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 Elective# ..... 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**

- \* Must take a 6 semester-hour sequence in either literature or history.
- \*\* MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125
- \*\*\* MTH 125 is a prerequisite for PHY 213.
- \*\*\*\* PHY 213 is a prerequisite for PHY 214
- # 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..... 4 hours  
 MTH 227..... 4 hours  
 MTH 237#..... 0-3 hours  
 MTH 238..... 3 hours  
 CHM 111..... 4 hours  
 CHM 112#..... 0-4 hours  
 CIS Elective# ..... 3 hours  
 BIO 103..... 0-4 hours  
 Area V Electives# ..... 0-3 hours  
**Total..... 25-28 hours**  
**Total Hours Required for Degree ..... 61-64 hours**

- \* Must take a 6 semester-hour sequence in either literature or history.
- \*\* MTH 112, 113 or appropriate placement scores are prerequisites for MTH 125.
- \*\*\* MTH 125 is a prerequisite for PHY 213.
- \*\*\*\* PHY 213 is a prerequisite for PHY 214
- # 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  
 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	
<b>Total</b>	<b>9 hours</b>

**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
<b>Total</b>	<b>24-27 hours</b>

**Total Hours Required for Degree 60-64 hours**

- \* Must take a 6 semester-hour sequence in either literature or history.
- \*\* 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—Computer Science Option**

**Area I – Written Composition**

ENG 101 English Composition I	3 hours
ENG 102 English Composition II	3 hours
<b>Total</b>	<b>6 hours</b>

**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	
<b>Total</b>	<b>9 hours</b>

**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
<b>Total</b>	<b>12 hours</b>

**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	
<b>Total</b>	<b>9 hours</b>

**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: 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
<b>Total</b>	<b>24-27 hours</b>

**Total Hours Required for Degree 60-64 hours**

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

**Area I – Written Composition**

ENG 101 English Composition I	3 hours
ENG 102 English Composition II	3 hours
<b>Total</b>	<b>6 hours</b>

**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	
<b>Total</b>	<b>9 hours</b>

**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
<b>Total</b>	<b>12 hours</b>

**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	
<b>Total</b>	<b>9 hours</b>

**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
<b>Total.....</b>	<b>24-27 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>60-64 hours</b>

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

#### Area I – Written Composition

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II .....	3 hours
<b>Total.....</b>	<b>6 hours</b>

#### 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	
<b>Total.....</b>	<b>9 hours</b>

#### 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
<b>Total.....</b>	<b>12 hours</b>

#### 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	
<b>Total.....</b>	<b>9 hours</b>

#### 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
<b>Total.....</b>	<b>25-28 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>61-64 hours</b>

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

#### Area I – Written Composition

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II.....	3 hours
<b>Total.....</b>	<b>6 hours</b>

#### 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	
<b>Total.....</b>	<b>9 hours</b>

#### 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
<b>Total.....</b>	<b>12 hours</b>

#### 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	
<b>Total.....</b>	<b>9 hours</b>

#### 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
<b>Total.....</b>	<b>25-28 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>61-64 hours</b>

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

#### Area I – Written Composition

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II.....	3 hours
<b>Total.....</b>	<b>6 hours</b>

**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# ..... 0-4 hours  
 CIS Elective# ..... 3 hours  
 PHL 206# Ethics and Society ..... 0-3 hours  
 Area V Electives# ..... 0-7 hours  
**Total..... 25-28 hours**  
**Total Hours Required for Degree ..... 61-64 hours**

- \* Must take a 6 semester-hour sequence in either literature or history.
- \*\* 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  
 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 Pre-calculus Algebra or higher\* ..... 3 hours  
 CHM 111 College Chemistry I ..... 4 hours  
 CHM 112 College Chemistry II..... 4 hours  
**Total..... 11 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\* ..... 8-11 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  
 Exercise Science & Wellness**

**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# Pre-calculus Algebra or higher\* ..... 3 hours  
 Natural Sciences\* ..... 8 hours  
 Choose from: AST 220, BIO 103, 104;  
 CHM 104, 105; CHM 111, 112; PHS 111, 112;  
 PHY 120; PHY 201, 202; PHY 213, 214  
**Total..... 11 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 201 Human Anatomy and Physiology I ..... 4 hours  
 HED-PED Electives\* .....6-9 hours  
 Choose from: PED 200, HED 224, HED 226, HED 230  
 Area V Electives\* .....3-6 hours  
**Total.....19-23 hours**  
**Total Hours Required for Degree .....60-64 hours**

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

<http://stars.troy.edu>

# Auburn University & UAB requires MTH 113 in Area III

**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 Pre-calculus Algebra or higher ..... 3 hours  
 Natural Science \* ..... 8 hours  
 Choose from: AST 220, BIO 103, 104; CHM 104, 105;  
 CHM 111, 112; PHS 111, 112; PHY 120; PHY 201, 202;  
 PHY 213, 214  
**Total..... 11 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\* .....13-17 hours  
**Total.....19-23 hours**  
**Total Hours Required for Degree .....60-64 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  
 Humanities .....0-4 hours  
 PHL 206  
**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: ECO 231; 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
CHM 112 College Chemistry II .....	4 hours
CHM 221 Organic Chemistry I .....	4 hours
Area V Electives* .....	3-7 hours
<b>Total .....</b>	<b>18-22 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>60-64 hours</b>

\* 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/School).

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

**Transfer Guide  
Forest Management-Forest Science**

**Area I –Written Composition**

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II .....	3 hours
<b>Total .....</b>	<b>6 hours</b>

**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	
<b>Total .....</b>	<b>12-13 hours</b>

**Area III – Natural Sciences and Mathematics**

MTH 112 Pre-calculus Algebra or higher* .....	3 hours
CHM 111 College Chemistry I .....	4 hours
BIO 103 Principles of Biology I .....	4 hours
<b>Total .....</b>	<b>11 hours</b>

**Area IV – History, Social and Behavioral Sciences**

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

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

CIS 146 Microcomputer Applications .....	3 hours
CHM 112 College Chemistry II .....	4 hours
BIO 104 Principles of Biology II .....	4 hours
MTH 113 Precalculus Trigonometry .....	3 hours
Area V Electives* .....	5-9 hours
<b>Total .....</b>	<b>19-23 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>60-64 hours</b>

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

<http://stars.troy.edu>

**Transfer Guide  
Forestry (AU only)**

**Area I – Written Composition**

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II .....	3 hours
<b>Total .....</b>	<b>6 hours</b>

**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
<b>Total .....</b>	<b>12 hours</b>

**Area III – Natural Sciences and Mathematics**

BIO 103 Principles of Biology I .....	4 hours
BIO 104 Principles of Biology II .....	4 hours
MTH 113 Precalculus Trigonometry or higher .....	3-4 hours
<b>Total .....</b>	<b>11-12 hours</b>

**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	
<b>Total .....</b>	<b>12 hours</b>

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

CHM 111 College Chemistry I .....	4 hours
CHM 112 College Chemistry II .....	4 hours
BUS 271 Business Statistics I or	
MTH 265 Elementary Statistics .....	3 hours
CIS 146 Microcomputer Applications .....	3 hours
Area V Electives* .....	5-9 hours
<b>Total.....</b>	<b>19-23 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>60-64 hours</b>

\* 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 Exercise Science and Wellness.**

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

**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
<b>Total .....</b>	<b>6 hours</b>

**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	
<b>Total.....</b>	<b>12-13 hours</b>

**Area III – Natural Sciences and Mathematics**

Natural Sciences* .....	8 hours
Choose from: AST 220; BIO 103, 104; CHM 104, 105;	
CHM 111, 112; PHS 111, 112; PHY 120; PHY 201, 202;	
PHY 213, 214	
MTH 110 Finite Math or	
MTH 112 Precalculus Algebra or higher .....	3 hours
<b>Total.....</b>	<b>11 hours</b>

**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	
<b>Total.....</b>	<b>12 hours</b>

**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* .....	6-10 hours
<b>Total.....</b>	<b>18-22 hours</b>
<b>Total Hours Required for Degree .....</b>	<b>60-64 hours</b>

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

**Transfer Guide**

**Horticulture (AU only)**

**Area I – Written Composition**

ENG 101 English Composition I .....	3 hours
ENG 102 English Composition II .....	3 hours
<b>Total.....</b>	<b>6 hours</b>

**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
<b>Total.....</b>	<b>12-13 hours</b>

**Area III – Natural Sciences and Mathematics**

BIO 103 Principles of Biology I .....	4 hours
BIO 104 Principles of Biology II .....	4 hours
MTH 113 Precalculus Trigonometry .....	3 hours
<b>Total.....</b>	<b>11-12 hours</b>

**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	
<b>Total</b>	<b>12 hours</b>

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

CIS 146 Microcomputer Applications	3 hours
CHM 111 College Chemistry I	4 hours
Area V Electives**	12-16 hours
<b>Total</b>	<b>19-23 hours</b>
<b>Total Hours Required for Degree</b>	<b>60-64 hours</b>

\* 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**

**Human Environmental Science**

See Family and Consumer Services.

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

**Transfer Guide  
Industrial Hygiene**

**Area I – Written Composition**

ENG 101 English Composition I	3 hours
ENG 102 English Composition II	3 hours
<b>Total</b>	<b>6 hours</b>

**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	
<b>Total</b>	<b>12-13 hours</b>

**Area III – Natural Sciences and Mathematics**

MTH 125 Calculus I or higher*	4 hours
CHM 111 College Chemistry I	4 hours
CHM 112 College Chemistry II	4 hours
<b>Total</b>	<b>12 hours</b>

**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; ECO 232; GEO 100; POL 211; PSY 200, 210; SOC 200, 210	
<b>Total</b>	<b>12 hours</b>

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

CIS 146	3 hours
<b>Choose 16-20 Hours from:</b>	
BIO 103 Principles of Biology I	4 hours
BIO 104 Principles of Biology II	4 hours
BIO 201 Human Anatomy and Physiology I	4 hours
BIO 202 Human Anatomy and Physiology II	4 hours
PHY 213 General Physics with Calculus I	4 hours
PHY 214 General Physics with Calculus II	4 hours
<b>Total</b>	<b>19-23 hours</b>
<b>Total Hours Required for Degree</b>	<b>60-64 hours</b>

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

<http://stars.troy.edu>

**Transfer Guide  
Information Systems  
See Business.**

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

**Transfer Guide  
Lab Technology  
See Clinical Laboratory Sciences/  
Medical Technology.**

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

**Transfer Guide  
Mathematics**

**Area I – Written Composition**

ENG 101 English Composition I	3 hours
ENG 102 English Composition II	3 hours
<b>Total</b>	<b>6 hours</b>

**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	
<b>Total</b>	<b>12-13 hours</b>

**Area III – Natural Sciences and Mathematics**

Natural Sciences***	8 hours
Choose from: AST 220; BIO 103, 104; CHM 104, 105; CHM 111, 112; PHS 111, 112; PHY 201, 202; PHY 213, 214	
Mathematics**	3-4 hours
Choose from: MTH 112 Precalculus Algebra or higher	
<b>Total</b>	<b>11-12 hours</b>