

Transfer Programs

Degree: Associate of Arts & Sciences (AA&S)

Purpose: Each of the transfer programs listed above is intended for the student who wishes to pursue a baccalaureate degree at a four-year college or university. Required courses in written and oral communication, humanities, natural sciences, mathematics, history, social sciences, and health and physical education will meet most of the general education requirements of the first two years at a four-year college or university.

Students who intend to transfer should acquaint themselves with the requirements of their prospective college or university. Germanna maintains a collection of current catalogs for Virginia colleges in the Counseling offices. Faculty advisors and counselors can also provide advice. However, it is the responsibility of each student to determine the specific courses that he or she will need to transfer into specific departments or programs at specific four-year colleges or universities.

Admission Requirements: In addition to the admission requirements established for the College, students who intend to pursue a transfer degree program should have completed in high school as a minimum: 4 units of English, 2 units of college preparatory mathematics, 1 unit of laboratory science, and 1 unit of social studies or history. All students will be required to take placement tests in math, writing, and reading to aid in placing students in the appropriate courses. Students who do not meet required placement levels must enroll in developmental studies courses.

Transfer Program Core Curriculum: Each transfer program has its own specific requirements. Students should study the requirements listed for their degree and work with their advisors to complete a chosen field of study. Before registering for classes, students should check the prerequisites listed with course descriptions in this catalog. Upon completion of all of the requirements in a specific program, the student will be awarded the Associate of Arts and Sciences degree. Under the State Transfer Agreement, a student should be able to transfer as a junior to most four-year institutions in Virginia.

MINIMUM REQUIREMENTS

	Credits
Student Development SDV 100 or any approved SDV course	1
English ENG 111-112 and any ENG (Literature) course	9
Math See majors for specific MTH courses	6
History Any two HIS courses	6
Health/Physical Education Any HLT or PED course(s) (Veterans may be awarded credit for military experience to meet this requirement)	2
Humanities Any two courses from ART, ENG (Literature), HUM, MUS, PHI, REL, or Foreign Language (Any student desiring to take Literature must have taken ENG 112.)	6
Social Sciences Any two courses from ECO*, GEO, HIS, PLS, PSY**, SOC***	6
Lab Sciences Any two-semester sequence in BIO, CHM, GOL, or PHY	8
Communication SPD 100 or SPD 110 or SPD 126	3
Transfer Elective(s) Any course which has been approved as a transfer elective****	varies

Students graduating from a transfer program must demonstrate proficiency in specific computer competencies by passing ITE 115 or an equivalent competency test. Students are encouraged not to wait until the final semester to complete this requirement.

* ECO 120 and ECO 201-202 contain similar course content. Students should take either ECO 120 or ECO 201-202 unless they plan to take all three courses. Students may not receive credit for ECO 120 if they have already completed both ECO 201 and ECO 202.

** PSY 200 and PSY 201-202 contain similar course content. Students who take PSY 200 cannot receive credit for either PSY 201 or PSY 202. Students who take either PSY 201 or PSY 202 cannot receive credit for PSY 200. Also, students cannot receive credit for both PSY 235 and PSY 230.

*** SOC 200 and SOC 201-202 contain similar course content. Students who take SOC 200 cannot receive credit for either SOC 201 or SOC 202. Students who take either SOC 201 or SOC 202 cannot receive credit for SOC 200.

**** Transfer elective credits must be selected from the Approved Transfer Electives List. See a counselor, a faculty advisor, or http://www.germanna.edu/counseling/transfer_electives.asp.

Business Administration

Purpose: The Business Administration program is designed for the student who plans to transfer to a four-year institution to complete a baccalaureate degree in business administration. Students who wish to pursue careers in accounting, management, marketing, economics, public administration, finance, banking, or human resource management should select this program.

BUSINESS ADMINISTRATION CURRICULUM:

Degree Requirements	Credits
Student Development SDV 100 or any approved SDV course	1
English ENG 111-112 and any ENG (Literature) course	9
Mathematics MTH 163-164 or 163-240 or 163-270	6
History Any two HIS courses	6
Health/Physical Education Any HLT or PED course(s) (Veterans may be awarded credit for military experience to meet this requirement.)	2
Humanities Any two courses from ART, ENG (Literature) HUM, MUS, PHI, REL, or Foreign Language (Any student desiring to take Literature must have taken ENG 112.)	6
Social Sciences ECO 201-202	6
Lab Sciences Any two-semester sequence from BIO, CHM, GOL, or PHY	8
Communication SPD 100 or SPD 110 or SPD 126	3
Transfer Elective(s) Any course which has been approved as a transfer elective*	6
Major requirements ACC 211-212	7
Introduction to Business BUS 100	3
Total Minimum Credits	63

Students graduating from this program must demonstrate proficiency in specific computer competencies by passing ITE 115 or an equivalent competency test. Students are encouraged not to wait until the final semester to complete this requirement.

SUGGESTED SCHEDULING:

FIRST YEAR

Fall	
SDV	1
ENG 111	3
MTH (see above)	3
Health/Physical Education	1
Lab Science (I)	4
BUS 100	3
Total Credits	15

Spring	
Transfer Elective(s)	6
ENG 112	3
MTH (see above)	3
Lab Science (II)	4
Total Credits	16

SECOND YEAR

Fall	
ENG (Literature)	3
History (I)	3
Health/Physical Education	1
Humanities Elective (I)	3
ECO 201	3
ACC 211	3
Total Credits	16

Spring	
ACC 212	4
History (II)	3
SPD 100 or 110 or 126	3
Humanities Elective (II)	3
ECO 202	3
Total Credits	16

*Transfer elective credits must be selected from the Approved Transfer Electives List. See a counselor, a faculty advisor, or http://www.germannanna.edu/counseling/transfer_electives.asp.

Students graduating from this program must participate in general education outcomes assessment. A superior level of performance on these assessments will be recognized by an award and will be noted on a student's transcript.

Education

Purpose: The Education program is designed to provide the courses in general education for the student who plans to complete a baccalaureate degree program in teacher education at a four-year institution. Students who plan to enter this program should be aware of the opportunities for professional employment in the several specialized areas of teaching and counseling.

EDUCATION CURRICULUM:

Degree Requirements	Credits
Student Development SDV 100 or any approved SDV course	1
English ENG 111-112 and any ENG (Literature) course	9
Mathematics Any two MTH courses 151 or higher*	6
History Any two HIS courses	6
Health/Physical Education Any HLT or PED course(s) (Veterans may be awarded credit for military experience to meet this requirement)	2
Humanities Any three courses from ART, ENG (Literature), HUM, MUS, PHI, REL, or Foreign Language (Any student desiring to take Literature must have taken ENG 112.)	9
Social Sciences PSY 200, SOC 200, and any course from ECO**, GEO, HIS, PLS, PSY***, or SOC****	9
Lab Sciences Any two-semester sequence from BIO, CHM, GOL, or PHY	8
Communication SPD 100 or SPD 110 or SPD 126	3
Major requirement EDU 200	3
Transfer Elective(s) Any course which has been approved as a transfer elective*****	6
Total Minimum Credits	62

Students graduating from this program must demonstrate proficiency in specific computer competencies by passing ITE 115 or an equivalent competency test. Students are encouraged not to wait until the final semester to complete this requirement.

SUGGESTED SCHEDULING:

FIRST YEAR

Fall	
SDV	1
ENG 111	3
MTH	3
HIS (I)	3
Health/Physical Education	1
Lab Science I	4
Total Credits	15

Spring	
Lab Science II	4
ENG 112	3
MTH	3
HIS (II)	3
SPD 100, 110, or 126	3
Total Credits	16

SECOND YEAR

Fall	
ENG (Literature)	3
Health/Physical Education	1
Humanities Elective (I)	3
PSY 200	3
SOC 200	3
Transfer Elective(s)	3
Total Credits	16

Spring	
Transfer Elective(s)	3
Humanities Elective (II)	3
Humanities Elective (III)	3
Social Science Elective	3
Total Credits	15

* Students should check with institutions to which they are considering transferring to determine appropriate MTH courses and/or sequences.
 ** ECO 120 and ECO 201-202 contain similar course content. Students should take either ECO 120 or ECO 201-202 unless they plan to take all three courses. Students may not receive credit for ECO 120 if they have already completed both ECO 201 and ECO 202.
 *** PSY 200 and PSY 201-202 contain similar course content. Students who take PSY 200 cannot receive credit for either PSY 201 or PSY 202. Students who take either PSY 201 or PSY 202 cannot receive credit for PSY 200. Also, students cannot receive credit for both PSY 235 and PSY 230.
 **** SOC 200 and SOC 201-202 contain similar course content. Students who take SOC 200 cannot receive credit for either SOC 201 or SOC 202. Students who take either SOC 201 or SOC 202 cannot receive credit for SOC 200.
 ***** Transfer elective credits must be selected from the Approved Transfer Electives List. See a counselor, a faculty advisor, or http://www.germannna.edu/counseling/transfer_electives.asp.

Students graduating from this program must participate in a general education outcomes assessment during their last semester. A superior level of performance on these assessments will be recognized by an award and will be noted on a student's transcript.

Education - Specialization in K-8 Education

Purpose: The Education Specialization program is designed to provide the courses in general education for the student who plans to complete a baccalaureate degree program in teacher education at a four-year institution. Students who plan to enter this program should be aware of the opportunities for professional employment in the several specialized areas of teaching and counseling.

EDUCATION CURRICULUM:

Degree Requirements	Credits
Student Development SDV 101	1
English ENG 111-112 and any one Literature course from the following: ENG 241, ENG 242, ENG 243, ENG 244, ENG 251, ENG 252	9
Mathematics MTH 151-152 or MTH 163-240*	6
History HIS 121-122 and HIS 101 or HIS 102	9
Health/Physical Education Any HLT course (Veterans may be awarded credit for military experience to meet this requirement.)	2
Humanities One of the following: ART 101, ART 102, ART 105, MUS 121, MUS 122	3
Social Sciences GEO 210, PLS 135, and ECO 201 or ECO 202	9
Lab Science BIO 101-102	8
Communication SPD 110	3
Computer Competency ITE 115**	3
Major requirement EDU 200	3
Transfer Elective(s) Any course which has been approved as a transfer elective***	6
Total Minimum Credits	62

SUGGESTED SCHEDULING:

FIRST YEAR

Fall	
SDV 101	1
ENG 111	3
MTH	3
Lab Science I	4
Total Credits	16

Spring	
Lab Science II	4
ENG 112	3
MTH	3
HIS (I)	3
SPD 110	3
Total Credits	16

SECOND YEAR

Fall	
ENG (Literature)	3
HIS (II)	3
GEO 210	3
ITE 115	3
Transfer Elective	3
Total Credits	15

Spring	
PLS 135	3
ECO 201 or 202	3
Humanities Elective	3
Transfer Elective	3
EDU 200	3
Total Credits	15

* Students should check with institutions to which they are considering transferring to determine appropriate MTH courses and/or sequences.

** Students passing the computer competency exam will need to take an additional transfer elective course in place of ITE 115.

*** Transfer elective credits must be selected from the Approved Transfer Electives List. See a counselor, a faculty advisor, or http://www.germannacommunitycollege.edu/counseling/transfer_electives.asp. It is recommended that students select electives based on the requirements of the education program to which they wish to transfer.

No substitutions can be made in this program of study.

Students graduating from this program must participate in a general education outcomes assessment during their last semester. A superior level of performance on these assessments will be recognized by an award and will be noted on a student's transcript.

General Studies

Purpose: The General Studies program is intended for students who wish to transfer to a four-year college or university. For students who are uncertain about their educational goals, this curriculum offers sufficient flexibility so that students may take courses that are accepted at most public four-year institutions in a wide variety of baccalaureate degree programs. It also provides greater opportunity than that offered in other college-transfer programs for the student to take courses that emphasize areas of academic strength and interest. Students are urged to acquaint themselves with the requirements of the major department in planning their programs.

GENERAL STUDIES CURRICULUM:

Degree Requirements	Credits
Student Development SDV 100 or any approved SDV course	1
English ENG 111-112 and any ENG (Literature) course	9
Mathematics Any two MTH courses 151 or higher*	6
History Any two HIS courses	6
Health/Physical Education Any HLT or PED course(s)	2
	(Veterans may be awarded credit for military experience to meet this requirement 2
Humanities Any two courses from ART, ENG (Literature), HUM, MUS, PHI, REL, or Foreign Language (Any student desiring to take Literature must have taken ENG 112.)	6
Social Sciences Any two courses from ECO**, GEO, HIS, PLS, PSY***, or SOC****	6
Lab Sciences Any two-semester sequence from BIO, CHM, GOL, or PHY	8
Communication SPD 100 or SPD 110 or SPD 126	3
Transfer Elective(s) Any course selected from the Approved Transfer Elective List*****	15
Total Minimum Credits	62

Students graduating from this program must demonstrate proficiency in specific computer competencies by passing ITE 115 or an equivalent competency test.

SUGGESTED SCHEDULING:

FIRST YEAR

Fall	
SDV	1
ENG 111	3
MTH	3
History (I)	3
Health/Physical Education	1
Lab Science (I)	4
Total Credits	15

Spring

SPD 100 or 110 or 126	3
ENG 112	3
MTH	3
History (II)	3
Health/Physical Education	1
Lab Science (II)	4
Total Credits	17

SECOND YEAR

Fall	
Humanities Elective (I)	3
Social Sciences Elective (I)	3
ENG (Literature)	3
Transfer Elective(s)	6
Transfer Elective(s)	9
Total Credits	15

Spring

Humanities Elective (II)	3
Social Sciences Elective (II)	3
Transfer Elective(s)	9
Total Credits	15

* Students should check with institutions to which they are considering transferring to determine appropriate MTH courses and/or sequences.

** Students may not receive credit for ECO 120 if they have already completed both ECO 201 and ECO 202.

*** PSY 200 and PSY 201-202 contain similar course content. Students who take PSY 200 cannot receive credit for either PSY 201 or PSY 202. Students who take either PSY 201 or PSY 202 cannot receive credit for PSY 200. Also, students cannot receive credit for both PSY 235 and PSY 230.

**** SOC 200 and SOC 201-202 contain similar course content. Students who take SOC 200 cannot receive credit for either SOC 201 or SOC 202. Students who take either SOC 201 or SOC 202 cannot receive credit for SOC 200.

***** Transfer elective credits must be selected from the Approved Transfer Electives List. See a counselor, a faculty advisor, or http://www.germannna.edu/counseling/transfer_electives.asp.

Students graduating from this program must participate in a general education outcomes assessment during their last semester. A superior level of performance on these assessments will be recognized by an award and will be noted on a student's transcript.

General Studies - Psychology Specialization (cont. on pg. 50)

Purpose: The Psychology Specialization of the General Studies Transfer Degree Program is designed for students who plan to pursue a Bachelor's degree in Psychology at a four-year college or university. While the standard General Studies curriculum provides flexibility for students who are uncertain about their educational goals, the Psychology Specialization is designed to provide a solid academic foundation in Psychology.

Students who complete this program of study can earn junior-class standing at a four-year college or university and will have completed courses that generally serve as prerequisites for advanced undergraduate coursework in Psychology. Additionally, the Psychology Specialization is designed to accommodate the needs of students pursuing or who have completed the Career Studies Certificate in Paraprofessional Counseling (CSCPC).

Like other transfer degree programs, students pursuing the Psychology Specialization take courses that are accepted at most public four-year institutions in a wide variety of baccalaureate degree programs. However, departments of Psychology differ greatly in their approaches to the undergraduate major in Psychology and students are urged to acquaint themselves with the degree requirements of potential college or university transfer destinations.

PSYCHOLOGY SPECIALIZATION CURRICULUM:

Degree Requirements	Credits
Student Development SDV 100 or any approved SDV course	1
English ENG 111-112 and any ENG (Literature) course	9
Mathematics MTH 163-240 or MTH 181-182*	6
History Any two HIS courses	6
Health/Physical Education Any HLT or PED course(s)	2
	(Veterans may be awarded credit for military experience to meet this requirement.) 2
Humanities Any two courses from ART, ENG (Literature), HUM, MUS, PHI, REL, or Foreign Language**	
	(Any student desiring to take Literature must have taken ENG 112. 6
Social Sciences Any two courses from ECO***, GEO, HIS, PLS,	6
	PSY**** or SOC***** (Note Below *****)
Lab Sciences BIO 101-102	8
Communication SPD 100, SPD 110, or SPD 126	3
Psychology Transfer Electives: Foundation: PSY 200	3
	Research Methodology: PSY 211***** 3
	Human Development: PSY 235 or PSY 230***** 3
	Psychology Electives: Any two from PSY 216,
	PSY 225, PSY 215, PSY 115, PSY 120, PSY 165,
	PSY 226, PSY 255, PSY 290 or PSY 293***** 6
	Total Minimum Credits 62

Students graduating from this program must demonstrate proficiency in specific computer competencies by passing ITE 115 or an equivalent competency test. Students are encouraged not to wait until the final semester to complete this requirement.

General Studies - Psychology Specialization

SUGGESTED SCHEDULING:

FIRST YEAR

Fall	
PSY 200	3
STD 100	1
MTH 163	3
ENG 111	3
Health/Physical Education	1
BIO 101 + Lab	4
Total Credits	15

Spring

PSY Elective	3
PSY 230 or PSY 235	3
MTH 240	3
ENG 112	3
BIO 102 + Lab	4
Total Credits	16

SECOND YEAR

Fall	
PSY 211	3
PSY Elective	3
Humanities Elective	3
ENG (Literature)	3
Health/Physical Education	1
HIS	3
Total Credits	16

Spring

PSY 290 or PSY 299	3
Humanities Elective	3
SPD 100 or 110 or 126	3
Social Sciences Elective	3
HIS	3
Total Credits	15

* Students should check with institutions to which they are considering transfer to determine appropriate MTH courses and/or sequences.

** Coursework in PHI or SPA is recommended for satisfaction of this requirement.

*** ECO 120 and ECO 201-202 contain similar course content. Students should take either ECO 120 or ECO 201-202 unless they plan to take all three courses. Students may not receive credit for ECO 120 if they have already completed both ECO 201 and ECO 202.

**** PSY 200 and PSY 201-202 contain similar course content. Students who take PSY 200 cannot receive credit for either PSY 201 or PSY 202. Students who take either PSY 201 or PSY 202 cannot receive credit for PSY 200. Also, students cannot receive credit for both PSY 235 and PSY 230.

***** SOC 200 and SOC 201-202 contain similar course content. Students who take SOC 200 cannot receive credit for either SOC 201 or SOC 202. Students who take either SOC 201 or SOC 202 cannot receive credit for SOC 200.

***** Students pursuing the Career Studies Certificate in Paraprofessional Counseling complete the Social Sciences requirement using PSY courses required by that curriculum. Students not pursuing that curriculum should complete the Social Sciences requirement by taking any other Social Science course (ECO, GEO, HIS, PLS or SOC) that transfer destinations might require for completion of the Bachelors degree.

***** PSY 211 carries the prerequisites of 1.) completion of PSY 200 or PSY 201., 2.) Completion of ENG 112 and 3.) Completion of MTH 04 or a placement recommendation for either MTH 163 or MTH 181. Students without all three prerequisites may enroll only with the permission of the instructor. Students should contact the four-year institution(s) to which they may transfer to determine how credit might be awarded for PSY 211.

***** Students pursuing the Career Studies Certificate in Paraprofessional Counseling must take PSY 230. Students can not earn credit for both PSY 235 and PSY 230. Students should contact the four-year institution(s) to which they may transfer to determine how credit might be awarded for PSY 235 and PSY 230.

***** Students pursuing the Career Studies Certificate in Paraprofessional Counseling must fulfill this requirement using PSY courses required by that curriculum, including PSY 226 and PSY 290. Students must complete PSY 226, 12 credit hours and gain the approval of the Paraprofessional Counseling Program Head prior to registering for PSY 290. Students should contact the four-year institution(s) to which they may transfer to determine how credit might be awarded for any PSY elective.

Students graduating from this program must participate in a general education outcomes assessment. A superior level of performance on these assessments will be recognized by an award and will be noted on a student's transcript.

General Studies - Radiologic Technology Specialization

(Pending State Approval)

Purpose: The Associate of Arts and Science Degree in General Studies with a specialization in Radiologic Technology is designed to provide course work necessary for students who have completed an accredited radiography diploma program and who have passed the American Registry of Radiologic Technologies (AART) licensing exam the opportunity to earn the associate degree and be eligible to advance their preparation toward a bachelor's degree. Students who have completed an accredited radiography program and who have passed the ARRT licensing exam will receive 15 credits towards completion of the associate degree.

RADIOLOGIC TECHNOLOGY SPECIALIZATION CURRICULUM:

Degree Requirements (To be completed at Germanna Community College)		Credits
Student Development	SDV 100 or any approved SDV course	1
English	ENG 111-112 and any ENG (Literature) course	9
Math.	MTH 151 or higher*	6
History	Any two HIS courses	6
Health/Physical Education.	Any HLT or PED course(s).	2
Humanities.	PHI 227 and Humanities Elective**	6
Social Sciences	PSY 200 and SOC 200	6
Lab Sciences	Any two-semester sequence from BIO, CHM, GOL, PHY***	8
Communication	SPD 100, or SPD 110, or SPD 126	3
	Total General Education Credits	47
	Articulated Credits	15
	Total Degree Credits	62

* *Math:* Students who plan to transfer to a four-year institution should plan to take MTH 163 and MTH 240.

** *Humanities Elective:* Students may choose courses from art, humanities, literature, foreign language, music, philosophy or religion. HUM 100 is recommended.

*** *Lab Sciences:* It is recommended that students who plan to transfer to a four-year institution take PHY 201-202.

Liberal Arts

Purpose: The Liberal Arts program is designed for students who plan to transfer to a four-year institution to complete a baccalaureate degree, usually the Bachelor of Arts degree, in the liberal arts or social sciences. Students should select this curriculum if they intend to major in one of the following disciplines: Economics, English, Foreign Language, Pre-Law, History, Humanities, Journalism, Library Science, Literature, Philosophy, Political Science, Government, Religion, or Sociology.

LIBERAL ARTS CURRICULUM:

Degree Requirements	Credits
Student Development SDV 100 or any approved SDV course	1
English ENG 111-112 and any course from ENG (Literature)	9
Mathematics Any two MTH courses 151 or higher*	6
History Any two HIS courses	6
Health/Physical Education Any HLT or PED course(s) (Veterans may be awarded credit for military experience to meet this requirement.)	2 2
Humanities Any two courses from ART, HUM, MUS, PHI, REL. In addition, one, but not both, of the two courses may be ENG (Literature). (Any student desiring to take Literature must have taken ENG 112.)	6 6
Social Sciences Any two courses from ECO**, GEO, HIS, PLS, PSY***, or SOC****	6
Lab Sciences Any two-semester sequence from BIO, CHM, GOL, or PHY	8
Communication SPD 100, or SPD 110, or SPD 126	3
Transfer Elective(s) Any course which has been approved as a transfer elective*****	1-12
Major requirements Students must complete through 202 in a foreign language. Those who have successfully completed foreign language in high school may take a placement test in order to begin foreign language study at a level beyond 101. Students who do not require the full two years of a foreign language must substitute transfer elective courses for the remaining credits.	3-14 62
Total Minimum Credits	62

Students graduating from this program must demonstrate proficiency in specific computer competencies by passing ITE 115 or an equivalent competency test. Students are encouraged not to wait until the final semester to complete this requirement.

SUGGESTED SCHEDULING:

FIRST YEAR

Fall

SDV	1
ENG 111	
MTH (see above)	3
History (I)	3
Social Science Elective (I)	3
Foreign Language (I) or Transfer Elective	3-4
Total Credits	16-17

Spring

ENG 112	3
MTH (see above)	3
History (II)	3
Social Science Elective (II)	3
Foreign Language II or Transfer Elective	3-4
Total Credits	15-16

SECOND YEAR

Fall

ENG (Literature)	3
Health/Physical Education	1
Humanities Elective (I)	3
Lab Science (I)	4
Foreign Language (III)	3
Transfer Elective	1-3
Total Credits	15-17

Spring

SPD 100, or 110, or 126	3
Health/Physical Education	1
Humanities Elective (II)	3
Lab Science (II)	4
Foreign Language (IV)	3
Total Credits	14

* Students should check with institutions to which they are considering transferring to determine appropriate MTH courses and/or sequences.

** ECO 120 and ECO 201-202 contain similar course content. Students should take either ECO 120 or ECO 201-202 unless they plan to take all three courses. Students may not receive credit for ECO 120 if they have already completed both ECO 201 and ECO 202.

*** PSY 200 and PSY 201-202 contain similar course content. Students who take PSY 200 cannot receive credit for either PSY 201 or PSY 202. Students who take either PSY 201 or PSY 202 cannot receive credit for PSY 200. Also, students cannot receive credit for both PSY 235 and PSY 230.

**** SOC 200 and SOC 201-202 contain similar course content. Students who take SOC 200 cannot receive credit for either SOC 201 or SOC 202. Students who take either SOC 201 or SOC 202 cannot receive credit for SOC 200.

***** Transfer elective credits must be selected from the Approved Transfer Electives List. See a counselor, a faculty advisor, or http://www.germannna.edu/counseling/transfer_electives.asp.

Students graduating from this program must participate in general education outcomes assessment. A superior level of performance on these assessments will be recognized by an award and will be noted on a student's transcript.

Science

Purpose: The Science program is designed for students who plan to transfer to a four-year institution to complete a baccalaureate degree in a pre-professional or scientific program. It is appropriate for students who plan to major in one of the biological or physical sciences, pharmacy, agriculture, forestry, science education, pre-medicine, pre-dentistry, pre-veterinary, nursing, or one of the many allied health professions.

SCIENCE CURRICULUM:

Degree Requirements	Credits
Student Development SDV 100 or any approved SDV course	1
English ENG 111-112	6
Mathematics MTH 163-164 or 163-270 or 163-240 or 173-174*	6-10
History Any two HIS courses	6
Health/Physical Education Any HLT or PED course(s) (Veterans may be awarded credit for military experience to meet this requirement.)	2
Humanities Any two courses from ART, ENG (Literature), HUM, MUS, PHI, REL, or Foreign Language (Any student desiring to take Literature must have taken ENG 112.)	6
Social Sciences Any two courses from ECO**, GEO,HIS, PLS, PSY*** or SOC****	6
Lab Sciences Any two full-year sequences in BIO, CHM*****, PHY, or GOL (Two different discipline areas must be represented.)	16
Communication SPD 100, or SPD 110, or SPD 126	3
Transfer Elective(s) Any course which has been approved as a transfer elective*****	9
Total Minimum Credits	61

Students graduating from this program must demonstrate proficiency in specific computer competencies by passing ITE 115 or an equivalent competency test. Students are encouraged not to wait until the final semester to complete this requirement.

SUGGESTED SCHEDULING:

FIRST YEAR

Fall	
SDV	1
ENG 111	3
MTH	3-5
History I	3
Lab Science I	4
Health/Physical Education	1
Total Credits	15-17

Spring

Transfer Elective(s)	3
ENG 112	3
MTH	3-5
History II	3
Lab Science II	4
Total Credits	16-18

SECOND YEAR

Fall	
Humanities Elective (I)	3
Social Sciences Elective (I)	3
Lab Science III	4
SPD 100 or 110 or 126	3
Health/Physical Education	1
Total Credits	14

Spring

Humanities Elective (II)	3
Social Sciences Elective (II)	3
Lab Science IV	4
Transfer Elective(s)	6
Total Credits	16

* Students should check with institutions to which they are considering transferring to determine appropriate MTH courses and/or sequences.

** ECO 120 and ECO 201-202 contain similar course content. Students should take either ECO 120 or ECO 201-202 unless they plan to take all three courses. Students may not receive credit for ECO 120 if they have already completed both ECO 201 and ECO 202.

*** PSY 200 and PSY 201-202 contain similar course content. Students who take PSY 200 cannot receive credit for either PSY 201 or PSY 202. Students who take either PSY 201 or PSY 202 cannot receive credit for PSY 200. Also, students cannot receive credit for both PSY 235 and PSY 230.

**** SOC 200 and SOC 201-202 contain similar course content. Students who take SOC 200 cannot receive credit for either SOC 201 or SOC 202. Students who take either SOC 201 or SOC 202 cannot receive credit for SOC 200.

***** CHM 101 and 102 courses do not meet the science degree requirement.

***** Transfer elective credits must be selected from the Approved Transfer Electives List. See a counselor, a faculty advisor, or http://www.germannna.edu/counseling/transfer_electives.asp.

Students graduating from this program must participate in general education outcomes assessment. A superior level of performance on these assessments will be recognized by an award and will be noted on a student's transcript.