

Associates of Arts & Science Degree

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 163-271 or 163-240 or 173-174 ¹	6
History	Any two HIS courses	6
Health/Physical Education	Any HLT or PED course(s) ²	2
Humanities	Any two courses from ART, ENG (Literature), HUM, MUS, PHI, REL, or Foreign Language	6
Social Sciences	Any two courses from ECO ³ , GEO,HIS, PLS, PSY ⁴ or SOC ⁵	6
Lab Sciences	Any two full-year sequences in BIO, CHM ⁶ , PHY, or GOL (Two different discipline areas must be represented.)	16
Communication	CST 100, CST 110, or CST 126	3
Science Elective(s)	Any course from BIO (not 149), CHM, PHY, ENV, or GOL	3-4
Transfer Elective(s)	Any course which has been approved as a transfer elective ⁷	5-6
Total Minimum Credits		61

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

SUGGESTED SCHEDULING:

FIRST YEAR			SECOND YEAR				
Fall	Spring		Fall	Spring			
SDV	1	Science Elective(s)	3-4	Humanities Elective (I)	3	Humanities Elective (II)	3
ENG 111	3	ENG 112	3	Social Sciences Elective (I)	3	Social Sciences Elective (II)	3
MTH	3	MTH	3	Lab Science (III)	4	Lab Science (IV)	4
History (I)	3	History (II)	3	CST 100, 110, or 126	3	Transfer Elective(s)	5-6
Lab Science (I)	4	Lab Science (II)	4	Health/Physical Education	1		
Health/Physical Education	1						
Total Credits	15	Total Credits	16	Total Credits	14	Total Credits	16

¹ Students should check with institutions to which they are considering transferring to determine appropriate MTH courses and/or sequences.

² Veterans may be awarded credit for military experience to meet this requirement.

³ 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.

⁴ 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.

⁵ 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.

⁶ CHM 101 and 102 courses do not meet the science degree requirement. However, they do count as a transfer elective.

⁷ 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/transfer_electives.asp.

Students graduating from this program will be required to participate in a general education outcomes assessment during their last semester.