ASSOCIATE OF ARTS DEGREE

Physical Sciences

Instruction in the Physical Sciences is offered in the areas of chemistry, physics, geology, and astronomy as the foundation for baccalaureate and graduate studies in these and related sciences at a university or four-year college. Physical Science students find employment in industrial research and development, government regulatory agencies, or secondary and post-secondary education. Each suggested curriculum that follows assumes a mathematics background that will permit an enrollment in the calculus series as a freshman. If pre-calculus classes are needed, more than four semesters may be necessary to complete this program.

Orientatio	n		1 hour			
	COLL	101				
Communic	cations		9 hours			
	Written (Communications (6 hour	s)			
	ENGL	101*				
	ENGL	102*		OR	ENGL	104*
	Oral Con	nmunications (3 hours)				
	SPCH	101*				
Humanities		9 hours		Additional Humanities (3 hours)		
	Fine Arts	s (3 hours)			ART	101
	ART	101			ASL	101, 102
	MUSC	101			ENGL	109, 120, 125
	TA	205			FREN	101
	Literatur	e (3 hours)			HIST	101
	ENGL	109, 120, 125			HUM	102, 103
					MUSC	101
					PHIL	101, 110, 121, 201, 202
					SPAN	101
					TA	205
Mathemati	ics		5 hours			
mauremau	MATH	150* & 160*	3 Hours			
Dhysical F			2 hours		OB tu	o of the following:
Physical E	uucauon		2 Hours		OK IW	102, 103, 104, 105, 110, 111, 114, 116, 117, 118, 144,
	PE	113			PE	145, 204*, 205*, 216*, 244*, 245*
Science			10 hours			
	Biological Science (5 hours)					
	Biologic	al Science (5 hours)			Physica	l Science (5 hours)
	<i>Biologic</i> BIOL	al Science (5 hours) 101			<i>Physica</i> CHEM	nl Science (5 hours) 111*
Social and	BIOL	101	9 hours			
Social and	BIOL Behaviora	101 al Science	9 hours		CHEM	111*
Social and	BIOL Behaviora Missouri	101 al Science i Constitution (3 hours)	9 hours		CHEM	nal 3 Hours
Social and	BIOL Behaviora Missouri HIST	al Science i Constitution (3 hours) 106	9 hours		Addition ECON	111* nal 3 Hours 201, 202
	BIOL Behaviora Missouri HIST PLSC	101 al Science i Constitution (3 hours)	9 hours		Addition ECON GEOG	111* nal 3 Hours 201, 202 101
	BIOL Behaviora Missouri HIST PLSC d 3 Hours	al Science i Constitution (3 hours) 106 103, 104	9 hours		Addition ECON GEOG HIST	111* nal 3 Hours 201, 202 101 101, 102, 106, 107
	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON	101 al Science i Constitution (3 hours) 106 103, 104 201, 202	9 hours		Addition ECON GEOG HIST PHIL	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121
	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101	9 hours		Addition ECON GEOG HIST PHIL PLSC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205
	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG HIST	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107	9 hours		Addition ECON GEOG HIST PHIL PLSC PSYC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215
	BIOL Missouri HIST PLSC d 3 Hours ECON GEOG HIST PHIL	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107 121	9 hours		Addition ECON GEOG HIST PHIL PLSC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205
	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG HIST	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107	9 hours		Addition ECON GEOG HIST PHIL PLSC PSYC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215
And	BIOL Behaviora Missouri HIST PLSC 3 Hours ECON GEOG HIST PHIL PSYC SOC	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107 121 101			Addition ECON GEOG HIST PHIL PLSC PSYC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215
	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG HIST PHIL PSYC SOC	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107 121 101 101	20 hours		Addition ECON GEOG HIST PHIL PLSC PSYC SOC	nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215 101
And	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG HIST PHIL PSYC SOC rses CHEM	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107 121 101 101 101 112 Gen Chemistry II* (5	20 hours		Addition ECON GEOG HIST PHIL PLSC PSYC SOC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215 101 190 Gen Physics I* (5)
And Major Cou	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG HIST PHIL PSYC SOC rses CHEM MATH	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107 121 101 101 112 Gen Chemistry II* (5)	20 hours		Addition ECON GEOG HIST PHIL PLSC PSYC SOC	nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215 101
And Major Cou	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG HIST PHIL PSYC SOC rses CHEM MATH Recomme	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107 121 101 101 112 Gen Chemistry II* (5) 201 Calculus II* (5) Ended Classes	20 hours		Addition ECON GEOG HIST PHIL PLSC PSYC SOC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215 101 190 Gen Physics I* (5) 210 Gen Physics II* (5)
And Major Cou	BIOL Behaviora Missouri HIST PLSC d 3 Hours ECON GEOG HIST PHIL PSYC SOC rses CHEM MATH	101 al Science i Constitution (3 hours) 106 103, 104 201, 202 101 101, 102, 107 121 101 101 112 Gen Chemistry II* (5)	20 hours		Addition ECON GEOG HIST PHIL PLSC PSYC SOC	111* nal 3 Hours 201, 202 101 101, 102, 106, 107 110, 121 103, 104, 205 101, 210, 215 101 190 Gen Physics I* (5)

^{*}Prerequisite requirement