

ASSOCIATE OF SCIENCE, A.S.

The **Associate of Science** Degree is designed for transfer to other colleges and universities by students seeking bachelor's degrees. Focus areas are typically in the following fields: biology, chemistry, geology, physics, engineering or pre-professional study which can lead to study in dentistry, medicine, pharmacy, physical therapy, veterinarian science or other health sciences. For several of these degrees (for example, pharmacy, medical school, etc.) you could meet all of the pre-requisite requirements with our courses and obtain a bachelor's degree here at WVUP that would qualify you for entrance directly into the program.

Milestone Course

These courses are the keys to graduation. Courses should be taken in the recommended semesters to stay on time for completion.

Career Planning

- Scientist
- Medical Doctor
- Pharmacist
- Engineer

Transfer Courses

Several electives are embedded into the curriculum to provide the flexibility to tailor your degree to fit your intended transfer program.

Students should average 15 credit hours per semester, or 30 per year, to graduate on time.

Total Degree Credits: 60

Course	Title	Hours
Semester 1		
COLL 101	ORIENTATION TO COLLEGE	1
Free Elective		4
MATH 126	~COLLEGE ALGEBRA (or higher) ¹	3
ENGL 101	~COMPOSITION 1 ¹	3
Scientific Inquiry (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si) Elective		4
Hours		15
Semester 2		
Lab Science - Sequential		4
Human Communication and Interaction (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci) Elective		3
ENGL 102	~COMPOSITION 2	3
Free Elective		2
Free Elective		3
Hours		15
Semester 3		
Free Elective		2
Free Elective		3
Aesthetics, Creativity, and Appreciation (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca)		3
People and Their Worlds (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw) Elective		3
Lab Science - Sequential		4
Hours		15
Semester 4		
Lab Science - Non Sequential		4
Free Elective		3
Free Elective		4
Free Elective		4
Hours		15
Total Hours		60

¹ Milestone Course

Degree requires a total of 60 credit hours. [Core Course Credit Hours : 48]

Code	Title	Hours
Core Courses		
COLL 101	ORIENTATION TO COLLEGE ¹	1
Writing and Rhetoric ²		6
ENGL 101	~COMPOSITION 1	
ENGL 102	~COMPOSITION 2	
Quantitative Reasoning ³		3
MATH 126	~COLLEGE ALGEBRA	
Scientific Inquiry (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#si)		4
Aesthetics, Creativity, and Appreciation (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#aca)		3
Human Communication and Interaction (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#hci)		3
People and Their Worlds (https://wvup-public.courseleaf.com/programs-study/general-education-mission/#ptw)		3
Institutional Learning Category Elective(s)		25
Program Courses		
Science Course - Sequential		8
Science Course - Nonsequential		4
Total Hours		60

¹ Institutional Graduation Requirement.

² These courses are transferable to other institutions; fits the mission of the degree program

³ MATH 126 ~COLLEGE ALGEBRA or higher; These courses are transferable to other institutions; fits the mission of the degree program