



# Chemistry/Pre-Medicine

*Associate in Science Degree with an Emphasis in Chemistry/Pre-Medicine*

## Program

*(Recommended Sequence of Courses)*

Semester I		Hrs
CHE125	College Chemistry I with Lab	5
COL101	English Composition I	3
MAT123	Calculus w/Analytic Geometry I	5
	Social and Behavioral Science Elective	<u>3</u>
	<b>Total Hours</b>	<b>16</b>
<b>Semester II</b>		
CHE136	College Chemistry II	5
COL102	English Composition II	3
MAT125	Calculus w/Analytic Geometry II	5
	Fine Arts and Humanities Elective	<u>3</u>
	<b>Total Hours</b>	<b>16</b>
<b>Semester III</b>		
CHE265	Organic Chemistry I with Lab	5
COM101	Public Speaking	3
PSC204	Engineering Physics I with Lab	5
	Fine Arts and Humanities Elective	3
	Social and Behavioral Science Elective	<u>3</u>
	<b>Total Hours</b>	<b>19</b>
<b>Semester IV</b>		
CHE295	Organic Chemistry II	5
PSC205	Engineering Physics II	5
	Fine Arts and Humanities Elective	3
	Social and Behavioral Science Elective	<u>3</u>
	<b>Total Hours</b>	<b>16</b>

*Associate in Science Graduation Total*    **67**

## Careers

- Medicine
- Physical Therapy
- Pharmacy
- Biotechnology
- Geochemistry
- Materials Science
- Education
  - Secondary
  - Post-secondary
- Chemical Engineering
- Law
- Research
- Agriculture

## After Allen

*(Transfer Institutions)*

- Emporia State University  
[www.emporia.edu/chemist](http://www.emporia.edu/chemist)
- Fort Hays State University  
[www.fhsu.edu/chemistry](http://www.fhsu.edu/chemistry)
- Kansas State University  
<http://k-state.edu/chem>
- University of Kansas  
[www.chem.ku.edu](http://www.chem.ku.edu)
- Pittsburg State University  
[www.pittstate.edu/chemistry](http://www.pittstate.edu/chemistry)
- Washburn University  
[www.washburn.edu/cas/chemistry](http://www.washburn.edu/cas/chemistry)
- Wichita State University  
[www.wichita.edu/chemistry](http://www.wichita.edu/chemistry)

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