



## Associate of Arts Degree Transfer Pathway Pre-med, Dentistry and Veterinary

The following is a recommended sequence of courses for completing this Associate of Arts degree and transfer to a university. Developmental courses and prerequisite courses may not all be listed on the pathway below. Developmental courses and prerequisite course requirements, credit load and/or course availability may affect a student's individual progress. The pathway below is specifically intended for full-time students who begin their course work with the Fall semester. Students should always consult their online degree planner for the catalog year that they entered the college and meet with their Academic Advisor each semester to better understand typical course availability and individual program planning as this plan is subject to change.

### Required Courses and Recommended Sequence

#### Semester One - Fall

ENC 1101 Written Communication I*	3 credits
CHM 1025C Introductory Chemistry	5 credits
CHM 1025L Introductory Chemistry Lab	0 credits
MAC 1105 College Algebra	3 credits
LIT 2000 Introduction to Literature*+ <i>Gen Ed Area IV Humanities</i>	3 credits
PSY 2012 General Psychology ( <i>required for Pre-med</i> ) <i>Gen Ed Area III Social Science</i>	3 credits
<b>Total Credit Hours</b>	<b>17 credits</b>

#### Semester Two - Spring

ENC 1102 Written Communication II*	3 credits
CHM 2045C General Chemistry I	5 credits
CHM 2045L General Chemistry I Lab	0 credits
BSC 2010C Fundamentals of Biology I	5 credits
BSC 2010L Fundamentals of Biology I Lab	0 credits
AML 2010 American Literature I*+ <i>or</i> AML 2020 American Literature II*+ <i>Gen Ed Area IV Humanities</i>	3 credits
<b>Total Credit Hours</b>	<b>16 credits</b>

#### Semester Three - Fall

CHM 2046C General Chemistry II	5 credits
CHM 2046L General Chemistry II Lab	0 credits
BSC 2011C Fundamentals of Biology II	5 credits
BSC 2011L Fundamentals of Biology II Lab	0 credits
MAC 1114 Trigonometry	3 credits
SPC 1608 Fundamentals of Speech Communication	3 credits
<b>Total Credit Hours</b>	<b>16 credits</b>

#### Semester Four - Spring

CHM 2210C Organic Chemistry I	5 credits
CHM 2210L Organic Chemistry I Lab	0 credits
PHY 2053C General Physics I	5 credits

PHY 2053L General Physics I Lab	0 credits
MAC 1140 Precalculus Algebra	3 credits
SYG 2000 Principles of Sociology ( <i>required for Pre-med</i> ) <i>Gen Ed Area III Social Science</i>	3 credits
<b>Total Credit Hours</b>	<b>16 credits</b>

### **Semester Five - Fall**

CHM 2211C Organic Chemistry II	5 credits
CHM 2211L Organic Chemistry II Lab	0 credits
PHY 2054C General Physics II	5 credits
PHY 2054L General Physics II Lab	0 credits
MAC 2311 Calculus with Analytic Geometry I**	4 credits
STA 2023 Elementary Statistics	3 credits
<b>Total Credit Hours</b>	<b>17 credits</b>
<b>Total Degree Credit Hours</b>	<b>82 Credits</b>

\* *Gordon Rule*

+ *International/Intercultural*

\*\* *Not needed for Dentistry*

*Students must meet the foreign language requirement of having completed two sequential foreign language courses in high school or at the postsecondary level (8 semester hours). Foreign language requirement has not been built into A.A. transfer pathway and will be additional requirement, if needed, prior to completion of Associate of Arts degree.*

*Students with questions pertaining to Pre-med, Dentistry and Veterinary are encouraged to contact the department of Natural Science.*

*Please check with the transfer University of your choice by the third semester at SCF for any prerequisites they may require.*