

# ASSOCIATE OF ARTS & BACHELOR OF SCIENCE DEGREE PROGRAMS

To earn an **A.A. degree**, a minimum of 60 credit hours must be completed. Fifteen (15) credit hours must be completed at Cleveland University–Kansas City. A minimum grade of “C” (2.0 on a 4.0 scale) or better must be received in all coursework.

To earn a **B.S. degree**, a minimum of 124 credit hours must be completed. Residency requirements are Advanced Topics and a minimum of 36 credit hours completed at Cleveland University–Kansas City. A minimum grade of “C” (2.0 on a 4.0 scale) or better must be received in all required coursework.

## ASSOCIATE OF ARTS COURSEWORK

### FOUNDATIONAL SKILLS (9 CREDIT HOURS):

English Composition I or approved course .....3 credit hours  
 College Algebra or higher MATH course .....3 credit hours  
 Foundational Skills Electives\* .....3 credit hours  
 \*Speech, Communications, English, Logic, Computer Basics, Foreign Language, Statistics, Research or other approved coursework.

### GENERAL EDUCATION (15 CREDIT HOURS):

American History or American Government .....3 credit hours  
 Psychology .....3 credit hours  
 Communication & Diversity .....3 credit hours  
 Humanities/Social Sciences Electives .....6 credit hours

### PHYSICAL AND LIFE SCIENCES (36 CREDIT HOURS):

Biological Sciences with labs .....8 credit hours  
 Inorganic or General Chemistry with labs .....8 credit hours  
 Organic Chemistry with labs .....8 credit hours  
 General Physics with labs .....8 credit hours  
 Biological Science Elective .....4 credit hours

## BACHELOR OF SCIENCE COURSEWORK

### FOUNDATION SKILLS (19 CREDIT HOURS):

English Composition I and II\* .....6 credit hours  
 Speech or Communications .....3 credit hours\*  
 College Algebra .....3 credit hours  
 Health Science Terminology .....1 credit hour  
 Foundational Skills Electives\*\* .....6 credit hours  
 \*Literature and Communications may be substituted.

\*\*Speech, Communications, English, Logic, Computer Basics, Foreign Language, Statistics, Research or other approved coursework.

### GENERAL EDUCATION (24 CREDIT HOURS):

American History or American Government .....3 credit hours  
 Psychology .....3 credit hours  
 Sociology\* .....3 credit hours  
 Economics or business management\* .....3 credit hours  
 Communication & Diversity .....3 credit hours  
 Humanities/Social Sciences Electives .....9 credit hours  
 \*See catalog for approved courses

### FOUNDATIONAL SCIENCES (24 CREDIT HOURS):

Inorganic or General Chemistry with labs .....8 credit hours  
 Organic Chemistry with labs .....8 credit hours  
 General Physics with labs .....8 credit hours

### BIOLOGICAL SCIENCES (24 CREDIT HOURS):

Genetics .....3 credit hours  
 General Biology with lab .....4 credit hours  
 Anatomy and Physiology I with lab .....4 credit hours  
 Anatomy and Physiology II with lab .....4 credit hours  
 Microbiology with lab .....4 credit hours  
 Biological Science Elective\* .....5 credit hours  
 \*300 level or above

## B.S. UPPER DIVISION COURSEWORK

### LIFE SCIENCES (29 CREDIT HOURS):

Embryology .....3 credit hours  
 Histology .....5 credit hours  
 Cell Physiology .....3 credit hours  
 Biochemistry I .....5 credit hours  
 Biochemistry II .....5 credit hours  
 Basic Nutrition .....4 credit hours  
 Immunobiology .....3 credit hours  
 Introduction to Research .....1 credit hour

### CAPSTONE (4 CREDIT HOURS):

Advanced Topics in Human Biology\* .....4 credit hours