

HOPKINSVILLE COMMUNITY COLLEGE (HCC)
ASSOCIATE IN SCIENCE

SCIENCE PRE-PROFESSIONAL PROGRAM

THE SCIENCE PRE-PROFESSIONAL PROGRAM (SPPP) IS DESIGNED TO ALLOW STUDENTS TO COMPLETE PREREQUISITE COURSES FOR ADMISSION INTO PROFESSIONAL FIELDS OF STUDY SUCH AS MEDICINE, PHARMACY, VETERINARY SCIENCE, AND OTHER AREAS RELATED TO BIOLOGY AND CHEMISTRY. ADDITIONALLY, STUDENTS EARN AN ASSOCIATE IN SCIENCE DEGREE FROM HCC.

THE FOLLOWING OUTLINE IS A SUGGESTED COURSE OF STUDY TO COMPLETE THE DEGREE REQUIREMENTS WITHIN TWO YEARS. IT ASSUMES THAT COMPUTER COMPETENCY IS DEMONSTRATED BY THE COMPUTER PLACEMENT EXAM AND THAT STUDENTS ENTER WITH ACTE ENGLISH, READING, AND MATHEMATICS SUBSCORES OF AT LEAST 18, 20, AND 27, RESPECTIVELY.

FIRST SEMESTER (FALL)

| | <i>CREDIT HOURS</i> |
|--------------------|-------------------------|
| ENG 101 | 3 |
| BIO 152, 153 | 5 |
| CHE 170, 173, 175 | 5 |
| COM 181 or COM 252 | <u>3</u> |
| TOTAL | 16 |

SECOND SEMESTER (SPRING)

| | <i>CREDIT HOURS</i> |
|-----------------------------------|-------------------------|
| ENG 102 | 3 |
| MAT 174 | 4 |
| CHE 180, 183, 185 | 5 |
| *SOCIAL AND BEHAVIORAL SCIENCE | <u>3</u> |
| TOTAL | 15 |

THIRD SEMESTER (FALL)

| | |
|----------------------------|-----------|
| CHE 270, 275 | 5 |
| PHY 201 & 202 or 231 & 241 | 5 |
| STA220 | 3 |
| *ARTS AND HUMANITIES | <u>3</u> |
| TOTAL | 16 |

FOURTH SEMESTER (SPRING)

| | |
|-----------------------------------|-----------|
| CHE 280, 285 | 5 |
| BIO 227 | 5 |
| *ARTS AND HUMANITIES | 3 |
| *SOCIAL AND BEHAVIORAL SCIENCE | <u>3</u> |
| TOTAL | 16 |

TOTAL PROGRAM HOURS: 63

*AT LEAST ONE OF THESE MUST BE A DESIGNATED CULTURAL STUDIES COURSE. FOR ARTS AND HUMANITIES, ONE COURSE MUST BE FROM THE HERITAGE SUBLIST AND THE OTHER FROM THE HUMANITIES SUBLIST.

PROFESSIONAL PROGRAMS AT CERTAIN SCHOOLS REQUIRE ADDITIONAL COURSES FOR ADMISSION. THESE COURSES INCLUDE BIO 137, 139, 150, 151; ECO 201; and PHY 203, 204.