

HOPKINSVILLE COMMUNITY COLLEGE

ASSOCIATE IN SCIENCE

MATHEMATICS TRANSFER PROGRAM

THE MATHEMATICS TRANSFER PROGRAM (MTP) IS DESIGNED TO ALLOW STUDENTS TO COMPLETE FRESHMAN AND SOPHOMORE LEVEL TRANSFER MATHEMATICS COURSES PRIOR TO TRANSITIONING TO A FOUR-YEAR SCHOOL WHILE EARNING AN ASSOCIATE IN SCIENCE DEGREE FROM HCC. THE FOLLOWING OUTLINE IS A SUGGESTED COURSE OF STUDY TO COMPLETE THE DEGREE REQUIREMENTS WITHIN TWO YEARS. THIS CURRICULUM ASSUMES STUDENTS ENTER WITH ACTE ENGLISH, READING, AND MATHEMATICS SUB-SCORES OF AT LEAST 18, 20, AND 22, RESPECTIVELY. STUDENTS WITH LOWER SUB-SCORES SHOULD REPLACE ELECTIVE HOURS IN THIS CURRICULUM WITH PREREQUISITE COLLEGE-LEVEL COURSEWORK. STUDENTS ENTERING WITH A MATHEMATICS SUBSCORE OF 27 OR HIGHER MAY REPLACE MAT150 AND MAT155 IN THIS CURRICULUM WITH ELECTIVE COURSES.

FIRST YEAR

FALL

ENG 101	3
MAT 150	3
MAT 155	3
*%ARTS AND HUMANITIES	3
#NATURAL SCIENCES	<u>4</u>
TOTAL	16

SPRING

ENG 102	3
STA 220	3
#NATURAL SCIENCES	3
MAT 174	4
*SOCIAL AND BEHAVIORAL SCIENCE	<u>3</u>
TOTAL	16

SECOND YEAR

FALL

COM 181 OR 252	3
CIT 105	3
ELECTIVE	3
MAT 184	4
*%ARTS AND HUMANITIES	<u>3</u>
TOTAL	16

SPRING

ELECTIVE	3
MAT 275	4
MAT 285	3
*SOCIAL AND BEHAVIORAL SCIENCE	<u>3</u>
TOTAL	13

*At least one of these courses needs to be taken from the Cultural Studies list.

%One course must be chosen from each of the Humanities (PHI120 suggested) and Heritage sublists.

#One science course must include a laboratory experience.