COLLEGE/UNIVERSITY TRANSFER

About Our Programs

The Associate of Arts & Sciences degree programs of study are designed for students who plan to transfer to a four-year college or university to complete a baccalaureate degree program, usually the Bachelor of Arts or the Bachelor of Science degree. You are urged to acquaint yourself with the requirements of the major department in the institution to which transfer is being considered and to work closely with faculty advisors and counselors in planning an appropriate program.

The Associate of Arts & Sciences degree also prepares you to enter pre-professional programs in the areas of Dentistry, Law, Medical Technology, Medicine, Pharmacy, Physical Therapy, and Radiologic Technology.

Special Considerations

Entry into the programs requires the satisfactory completion of four (4) units of high school English, two (2) units of high school algebra, one (1) unit of geometry, one (1) unit of laboratory science, and one (1) unit of social science or their equivalent. Deficiencies in these areas may be corrected by completing the appropriate developmental studies courses.

You are encouraged to check the mathematics requirements of the four-year college or university to which you plan to transfer to determine the appropriate courses to be taken at MECC. In addition, you should contact the appropriate four-year institution to determine the transferability of electives. Students planning to become teachers should check the requirements of Teacher Education programs at four-year institutions.

The Division of Student Services publishes and updates regularly the *College Transfer Guide*, which is a tool to guide transferring students in the selection of elective courses. This guide contains information on course equivalencies for the majority of institutions to which MECC students transfer. Advisors can assist students with course selection, including transfer electives, for schools not listed in the guide on a case-by-case basis.

Online Advising Worksheets

Students planning to transfer can access advising worksheets online for a number of four-year schools. Please see the link for "Students" on the MECC homepage.

GENERAL STUDIES MAJOR SOFTWARE ENGINEERING SPECIALIZATION (697-09)

		Lec Hrs.	Lab Hrs.	Crse Cr.
FIRST YEAR				
First Semester				
ENG 111	College Composition I	3	0	3
HIS 101	History of World Civ I	3	0	3
ITE 115	Intro to Computer Apps	3	0	3
MTH 273	Calculus I	4	0	4
Approved Social Science Elective[2]		3	0	3
SDV 100	College Success Skills	1	0	1
	Total			**17**
Second Semester				
ENG 112	College Composition II	3	0	3
HIS 102	History of World Civ II	3	0	3
MTH 157	Elementary Statistics	3	0	3
MTH 274	Calculus II	4	0	4
Approved Social Science Elective[2]		3	0	3
	Total			**16**
SECOND YEAR				
Third Semester				
CST 100	Speech	3	0	3
ENG 2xx	English Survey	3	0	3
PED[1]	Physical Education	0	2	1
PHY 241	University Physics I	4	3	4
ITP 132	C++ Programming I	3	0	3
MTH 275	Multivariable Calculus Linear Algebra	4	0	4
	Total			**18**
Fourth Semester				
ENG 2xx	English Survey	3	0	3
ITP 232	C++ Programming II	3	0	3
MTH 286	Discrete Mathematics	4	0	4
PED[1]	Physical Education	0	2	1
PHY 242	University Physics II	4	3	4
	Total			**15**

66 credits required to graduate

[1]2 credits needed in Health or Physical Education.
[2]Students should consult the social science requirements of the institution to which they are transferring. Social sciences include: Economics, Political Science, Psychology, Sociology, and Geography.
[3]Every student getting an Associate of Arts and Sciences must demonstrate competency in the basic use of computers by completing a transferable ITE course, by satisfying the terms of an articulation agreement, or by establishing competency on an assessment test.

Program Contacts

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