

ASSOCIATE IN APPLIED SCIENCE **INDUSTRIAL CHEMISTRY TECHNOLOGY**

FERRIS STATE UNIVERSITY/MID-MICHIGAN COMMUNITY COLLEGE TRANSFER PLAN

PROGRAM COORDINATOR: MR. BILL KILLIAN

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Admission requirement for transfer students:

1. Transfer students with fewer than 12 transferable credits at the time of application, must meet the current freshman admission criteria. The application will be considered for admission based upon the high school academic record.
2. Transfer students with 12 or more transferable credits at the time of application (including both English and Algebra) must have a minimum CGPA of 2.0. Students without an English and Algebra class will be required to submit an ACT/SAT score.

Graduation Requirements:

1. Minimum 2.0 cumulative grade average in all course work
2. 63 minimum credits including general education requirements
3. Residency requirement: 15 minimum FSU semester credits

REQUIRED PROGRAM	COURSE TITLE – FOR PREREQUISITES, SEE FSU OR MID-MICHIGAN CATALOG COURSE DESCRIPTIONS		FSU S.H.	MMCC Equivalent	GRADE
CHEM 121	General Chemistry 1		5	CHM111	
CHEM 122	General Chemistry 2		5	CHM112	
CHEM 321	Organic Chemistry 1		5	CHM241	
CHEM 322	Organic Chemistry 2		5	CHM242	
CHEM 231	Quantitative Analysis		4	CHM201	
CHEM 317	Instrumental Analysis		3		
CHEM 140	Orientation to Industrial Chemistry Technology		2		
CHEM 145	Safety and the Chemical Laboratory		2		
CHEM 240	Industrial Chemical Calculations		2		
CHEM 245	Chem Manufacturing and Analysis		4		
MATH 120	Trigonometry (minimum)		3		
PHYS 211	Introductory Physics 1		4	PHY105	
PHYS 212	Introductory Physics 2		4	PHY106	
ISYS 105	Microcomputer Applications		3	CIS130	
ENGL 150	English 1		3	ENG111	
ENGL 250	English 2		3	ENG222	
	SOCIAL AWARENESS ELECTIVE		3		
	CULTURAL ENRICHMENT ELECTIVE		3		

General Education: All Students must complete the General education associated with this degree. Some courses listed in the major program requirements also satisfy general education requirements. Listed below are general education requirements not satisfied in the programs major area.

FSU General Education requirements are available on the FSU web site at:

<http://www.ferris.edu/htmls/academics/gened/gened.html>.

Listings of FSU courses that will satisfy these requirements are available on the FSU web site at:

<http://www.ferris.edu/htmls/academics/gened/courses.html>.

Equivalencies for FSU courses at your school may be found on the FSU web site at:

<http://www.ferris.edu/admissions/Transfer/WebPages/homepage1.cfm>