

**MONTCALM COMMUNITY COLLEGE
TRANSFER GUIDE TO FERRIS STATE UNIVERSITY
Bachelor of Science Degree in
MOLECULAR DIAGNOSTICS - 136 Credits**

COURSES TO TAKE AT MCC
(FSU equivalencies in parenthesis)

<u>Communication Requirement</u>	<u>MCC Cr.</u>
COMM 210 or 220 (COMM 105 or 121)	3 cr.
ENGL 100 (ENGL 150)	3 cr.
ENGL 101 (ENGL 250)	3 cr.
 <u>Science/Math Requirements</u>	
BIOL 110 + 115 (BIOL 121 + 122)	6 cr.
BIOL 202 + 203 (BIOL 205)	8 cr.
BIOL 201 (BIOL 286)	4 cr.
CHEM 220 (sub CHEM 114)	5 cr.
CHEM 251 + 252 (sub CHEM 214)	10 cr.
MATH 104 (MATH 115)	4 cr.
 <u>Humanities/(Cultural Enrichment at FSU)</u>	
-one must be at a 200 level or higher – courses such as History, Humanities, Music, Theater, Foreign language, etc.	6 cr.
PHIL 220 (PHIL 320)	3 cr.
 <u>Social Sciences (Social Awareness at FSU)</u>	
-one must be at a 200 level or higher – courses such as Psychology, Sociology, Political Science, etc.	9 cr.
-9 cr. must come from 2 different departments.	
 <u>Major Requirements</u>	
CMIS 215 (MRIS 102)	3 cr.
Total MCC credits: 67	

COURSES TO TAKE AT FERRIS

CCHS 101	3 cr.
CCHS 102	1 cr.
CCHS 315	3 cr.
BIOL 300	3 cr.
BIOL 373	3 cr.
BIOL 375	3 cr.
BIOL 475	3 cr.
CHEM 324	3 cr.
ENGL 321 or 323	3 cr.
CLLS 101	1 cr.
CLLS 219	1 cr.
CLLS 231	2 cr.
CLLS 236	2 cr.
CLLS 241	2 cr.
CLLS 252	2 cr.
DMOL 110 & 210	4 cr.
DMOL 220 & 221	5 cr.
DMOL 410 & 411	4 cr.
DMOL 420 & 421	3 cr.
DMOL 430 & 431	3 cr.
DMOL 440 & 441	3 cr.
DMOL 450 & 451	3 cr.
DMOL 460	2 cr.
DMOL 491	6 cr.
DMOL 499	1 cr.
Total FSU credits: 69	

If you have any questions regarding this transfer guide, or have questions regarding approvals needed, please contact the College of Allied Health Dean's Office at 231-591-2263.

**Total MCC credits: 67
Total FSU credits: 69
Total required degree credits: 136**

Notes:

1. A 2.5 cumulative GPA is required for admission into the program.
2. A 2.00 cumulative GPA is required in the major and overall for graduation from the Molecular Diagnostics program.
3. Required courses: Global consciousness and Race/Ethnicity/Gender requirements must be met through Cultural Enrichment, Social Awareness, General Education, or Major courses, unless the MACRAO stamp is identified.
4. A minimum of 30 credits must be FSU credits and a minimum of 136 credits total.
5. Students must meet FSU General Education requirements for a Bachelor of Science degree delineated on the FSU General Education website, if the student does NOT get the MACRAO stamp. Learn more about general education courses at: <http://www.ferris.edu/HTMLS/academics/advising/Section7/homepage.htm>
6. FSU honors the MACRAO stamp on an official transcript as fulfilling lower level general education courses that **are not** programmatic or prerequisite requirements.
7. A "C" or better grade must be earned to allow for course transfer to FSU.
8. Students must earn 40 credit hours at the 300/400 level to graduate.
9. To determine how courses will transfer into Ferris, check the transfer equivalency grid: <http://www.ferris.edu/admissions/Transfer/WebPages/homepage1.cfm>
10. A grade of a "C" or better must be earned in MATH 115, CHEM 214, BIOL 205 & 286. These courses must be completed prior to applying for admission into the professional sequence (DMOL courses). Please see the website for details: <http://www.ferris.edu/HTMLS/colleges/alliedhe/Qualifications-App-Squ.htm>
11. All science and math courses must be taken within 5 years of application to your professional sequence.