

## MSU SAMPLE MTIMPM ACADEMIC COURSE PLAN

Please indicate your completion status of the following courses below.  
In order to Fill in cells below; position your cursor in the cell and double click to add information.

**This form must be printed and mailed with your application form.**  
**Print Settings: Portrait orientation; Fit all columns on one page**

APPLICANT NAME: EXAMPLE SCHOOL(S): MSU DATE: \_\_\_\_\_

COURSES <small>* = REQUIRED by national certifying</small>	COURSE TITLE <small>and NUMBER</small>	DATE COURSE WAS TAKEN <small>or WILL BE TAKEN</small>	CREDIT HOURS	GRADE
<b>CHEMISTRY: * 16 semester hours</b>				
POSSIBLE COURSES-ONLY ENTER THE COURSES YOU HAVE TAKEN OR PLAN ON TAKING				
1. * <b>General I with lab</b>	CEM 141, CEM 161		5	
2. * <b>General II with lab</b>	(CEM 142), CEM 162		1	
3. * <b>Organic I or Biochemistry</b>	CEM 251 or BMB 401		3 or 4	
4. Analytical				
5. Instrumentation	(CEM 333)		3	
6.				
<b>BIOLOGY: * 16 semester hours</b>				
1. * <b>General</b>	BS 161, BS 171		5	
2. * <b>General</b>	BS 162, BS 172			
3. Cell Biology				
4. Genetics	BLD 430		2	
5. Anatomy	(ANTR 350)		3	
6. * <b>Physiology</b>	PSL 310		4	
7. * <b>Microbiology</b> (including Bacteriology)	MMG 201 or MMG 301		8	
8. Molecular Biology/Pathology	BLD 204		3	
<b>MEDICAL LABORATORY SCIENCE:</b>				
Clinical Chemistry	BLD 313, BLD 402			
Clinical Chemistry Laboratory	BLD 213L, BLD 314L, CEM 333			
Hematology & Hemostasis	BLD 324, BLD 424			
Hematology & Hemostasis Laboratory	BLD 314L, BLD 424L			
Clinical Immunology	BLD 434			
Immunohematology (Blood Bank)	BLD 435			
Immunohematology Laboratory	BLD 314L, BLD 435L			
Medical Microbiology	MMG 365, MMG 465		6	
Medical Microbiology Laboratory	MMG 365L, MMG 465L			
Mycology	MMG 365, MMG 465			
Parasitology	MMG 365, MMG 465			
Math - algebra or higher	MTH 124 or MTH 126			
Physics	PHY 232 or 221, PHY 232 or 222			
Statistics	STT 200 or 201 or 231			
Management (e.g., Quality Assurance)	BLD 313			
Education (e.g., Clinical Correlations)	BLD 456			