

## ACADEMIC COURSE PLAN

### Corewell Health Medical Laboratory Program

**DIRECTIONS:**

1. Please enter completed and in-progress coursework.
2. Note the required courses for admission in bold text (\*). This should help you identify additional coursework to meet admission requirements.
3. Tip: In order to fill the cells below; position your cursor in the cell and double click to add information.

**This form must be submitted with your application form.**

APPLICANT NAME: \_\_\_\_\_

COLLEGE(S): \_\_\_\_\_ DATE: \_\_\_\_\_

COURSES * = REQUIRED by national certifying agency and program.	COURSE TITLE and NUMBER	DATE COURSE WAS TAKEN or WILL BE TAKEN	CREDIT HOURS	GRADE
<b>CHEMISTRY: * 16 semester hours</b>				
1. * <b>General I with lab</b>				
2. * <b>General II with lab</b>				
3. * <b>Organic I</b> (one course with passing grade)				
3. * <b>Biochemistry</b> (one course with/without lab)				
4. Analytical				
5. Instrumentation				
<b>BIOLOGY: * 16 semester hours</b>				
1. * <b>General</b>				
2. * <b>General</b>				
3. Cell Biology				
4. Genetics				
5. Anatomy				
6. * <b>Physiology</b>				
7. * <b>General Microbiology with laboratory</b>				
8. Molecular Biology/Pathology				
<b>MEDICAL LABORATORY SCIENCE: *required</b>				
1. * <b>Intro to Clinical Laboratory Science</b>				
2. * <b>Math - algebra or higher</b>				
Clinical Chemistry				
Clinical Chemistry Laboratory				
Hematology & Hemostasis				
Hematology & Hemostasis Laboratory				
Clinical Immunology				
Immunohematology (Blood Bank)				
Immunohematology Laboratory				
Medical Microbiology				
Medical Microbiology Laboratory				
Mycology				
Parasitology				
Physics				
Statistics				
Management (e.g., Quality Assurance)				
Education (e.g., Clinical Correlations)				