

Northern Michigan University
MS in Clinical Molecular Diagnostics
Track 1: Diagnostics
Plan of Study (Bulletin 23-24)

Name: _____

NMUIN: _____

Email: _____

Semester Admitted: _____

Current Date: _____

Course ID	Course Title	Semester	Credits	Substitutions
Required Courses				
Core Courses (24)				
AIS 535	Using Scholarly Library Resources (2)			
CLS 520	Principles of Clinical Molecular Diag (3)			
CLS 526	Clinical Molecular Diag Techniques (3)			
CLS 541	Clinical Application of Genomic Med (3)			
CLS 543	Molecular Diag in Identity Test (3)			
CLS 560	Biomedical Lab Operations (3)			
CLS 563	Research Design, Method, Scien Wrt (3)			
CLS 570	Method Verif/Valid Molecular Diag (4)			
Concentration (6-7) (choose one)				
Human Genetics				
CLS 536	Clinical Genetics (4)			
CLS 538	Molecular Identif of Somatic Mutat (3)			
Infectious Diseases				
CLS 544	Identif Bacterial Pathogens (3)			
CLS 545	Molecular Identif of Viral/Fungal (3)			
Capstone (4-5) (choose one)				
Project				
CLS 580	Project in Molecular Diagnostics (1-4)			
Capstone				
CLS 590	Capstone in Clinical Application (1-4)			
Thesis				
CLS 516	Clinical Molecular Diag Lab* (1)			
CLS 599	Thesis in Clinical Molecular Diag (1-4)			
Total Credits (35-36)				

Graduate Program Director

Date

Student

Date

Dean of Graduate Studies

Date

Rev 06/23