Northern Michigan University

Master of Science in Clinical Molecular Genetics

Track 1: Clinical Molecular Diagnostics Plan of Study (2021-23)

Name		IN#			
Home Phone	me Phone Semester Admitted				
Email		Current Date			
Course I.D.	Course Title	Semester	Credits	Grade	Substitutions
Core Curricul	lum (24)	1	ı	<u> </u>	•
AIS 535	Using Scholarly Library Resources (2)				
CLS 520	Prin of Clinical Molecular Diagnostics (3)				
CLS 526	Clinical Molecular Diagnostics Techniques (3)				
CLS 541	Clinical Applications of Genomic Med (3)				
CLS 543	Molecular Diagnostics in ID Testing (3)				
CLS 560	Biomed Lab Operations (3)				
CLS 563	Research Design, Methods, and Sc Wtg (3)				
CLS 570	Method Verification & Validation (4)				
	on (6) – Choose One	<u></u>	1	T	
	Genetics Concentration				
CLS 536	Clinical Genetics (3)				
CLS 538	Molecular ID of Somatic Mutations in Cancer (3))			
	s Diseases Concentration				
CLS 544	Identification of Bacterial Pathogens (3)				
CLS 545	Molecular ID of Viral & Fungal Pathogens (3)				
Canstone 14	5) – Choose one option				
Project O					
CLS 580	Project in Molecular Genetics (4)				
or CLS 590					
Thesis O					
CLS 516	Clinical Molecular Diagnostic Lab (1)				
CLS 599	Thesis (4)				
	Total Credits (34-35)				
l recommend	I that this program of study be approved.	l			
	gram Director Date	Student			Date
 Department I	Head Date	Dean of Graduate Studies Date			Date