**Northern Michigan University**

# Clinical Molecular Diagnostics Graduate Certificate

## Plan of Study (2021-22)

| | |
|---|---|
| Name | IN# |
| Home Phone | Semester Admitted |
| Email | Current Date |

| Course I.D. | Course Title | Semester | Credits | Grade | Substitutions |
|---|---|---|---|---|---|
| **Core Curriculum** | | | | | |
| CLS 520 | Principles of Clinical Molecular Diagnostics (3) | | | | |
| CLS 526 | Clinical Molecular Diagnostics Techniques (3) | | | | |
| CLS 536 | Clinical Genetics (3) | | | | |
| CLS 538 | Molecular Identification of Somatic Mutations in Cancer (3) | | | | |
| CLS 541 | Clinical Applications of Genomic Med (3) | | | | |
| CLS 543 | Molecular Diagnostics in Identity Testing (3) | | | | |
| CLS 544 | Identification of Bacterial Pathogens (3) | | | | |
| CLS 545 | Molecular ID of Viral and Fungal Pathogens (3) | | | | |
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| | **Total Credits (24)** | | | | |

I recommend that this program of study be approved. ( )

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Graduate Program Director Date_ Student Date

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Department Head Date Dean of Graduate Studies Date