

Course Change Request

New Course Proposal

Date Submitted: 12/19/18 10:18 am

Viewing: **MLAB 410 : Medical Virology**

Last edit: 12/19/18 10:18 am

Changes proposed by: dpolayes

Are you completing this form on someone else's behalf?

Yes

Requestor:

Name	Extension	Email
Ann VerHoeven	3-1572	averhoev@gmu.edu

Effective Term:

Fall 2019

Subject Code:

MLAB - Medical Laboratory Science

Course Number:

410

Bundled Courses:

Is this course replacing another course?

No

Equivalent Courses:

Catalog Title: Medical Virology

Banner Title: Medical Virology

Will section titles vary by semester?

No

Credits:

1-2

Schedule Type:

Lecture

Hours of Lecture or Seminar per week:

1

Repeatable:

May be repeated within degree (RD)

Max Allowable Credits:

10

Default Grade Mode:

Undergraduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

In Workflow

1. **MLAB Undergraduate Representative**
2. **SC Curriculum Committee**
3. SC Associate Dean
4. Assoc Provost-Undergraduate
5. Registrar-Courses
6. Banner

Approval Path

1. 12/19/18 12:06 pm
Larry Rockwood (Irockwo):
Approved for MLAB Undergraduate Representative

Catalog Description: This course is a survey of the characteristics, pathogenicity, and laboratory diagnosis of important human viruses. Topics include viral taxonomy and classical virology. Special emphasis is placed on the epidemiology and the laboratory's role in influenza pandemics.

Justification: A new concentration in Medical Laboratory Science (MLAB) is being offered. This class will be required for students who choose the concentrations offered at our affiliated program at Quest Diagnostics.

Does this course cover material which crosses into another department? No

Learning Outcomes:

Attach Syllabus [Syllabus Medical Virology-MLAB410.pdf](#)

Additional Attachments

Staffing: Staff by Quest Diagnostics

Relationship to Existing Programs: affiliated program

Relationship to Existing Courses: none

Additional Comments:

Reviewer Comments

Key: 16277

Syllabus

Medical Virology

Instructor:

Team Taught:

Richard Clark, PhD, Meghan Starolis, PhD., Harvey Vandenburg, MHA

Medical Virology

This course is a survey of the characteristics, pathogenicity, and laboratory diagnosis of important human viruses. Topics include viral taxonomy and classical virology. Special emphasis is placed on the epidemiology and the laboratory's role in influenza pandemics.

Text:

Bailey and Scott's Diagnostic Microbiology, Patricia M. Tille, 13th edition

Grading:

Workbook completion: 50%

End of Course Test 50%

A = 90% and above

B = 80% - 89%

C= 70%- 79%

Failing: less than 70%

Students with less than 70% will be withdrawn from the program and subject to disciplinary action.

Course Agenda:

Week #	No. of Hours	Time	Subject	Lecturer
8	3	9-12	Viral Taxonomy	Dr. Starolis
	3	9-12	Classic Virology	Dr. Clark
	3	9-12	Review and Exam	Harvey Vandenburg