Course Change Request

	Ne	w Course P	roposal			
Date Submitted: 12/19		In Workflow				
Viewing: MLAB		1. MLAB Undergraduate				
Last edit: 12/19/1		Representative				
Changes proposed by:						2. SC Curriculum
Are you completing t	this form on someone else's behalf?					Committee 3. SC Associate Dean
Are you completing t	Yes					4. Assoc Provost-
Requestor:	Name	Exte	nsion	Email		Undergraduate
	Ann Verhoeven	3-1572		averhoev@gmu.edu	_	 Registrar-Courses Banner
		5 1572		avenioev@gina.cou		
Effective Term:	Fall 2019					Approval Path
Subject Code:	MLAB - Medical Laboratory Science	Cou	rse Number:	412		1. 12/19/18 12:07 pm
Bundled Courses:						Larry Rockwood
Is this course replaci	ng another course? No					(lrockwoo): Approved for MLAB
Equivalent Courses:	Approved Undergra Represer					
Catalog Title:	Medical Mycology					
Banner Title:	Medical Mycology					
Will section titles vary by semester?	No					
Credits:	1-2					
Schedule Type:	Laboratory					
Hours of Lab or Stud	io per week: 2					
Repeatable:	May be repeated within degree (RD)		Allowable lits:	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)/Core	quisite(s):				

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?
Registration Restrictions (Updates only):						
Registrar's Office U	lse Only - F	Registration Restrictions:				
Field(s)	of Study:					
Class(es)	:					
Level(s):						
Degree(s	5):					
School(s):					
Catalog Description:		urse is a comprehensive presentat tation and laboratory identificatio				

https://workingcatalog.gmu.edu/courseleaf/courseleaf.cgi?page=/courseadmin/16279/index... 1/15/2019

include general mycology methods, yeasts, susceptibility testing, molds (Hyaline, Mucor, Dematiaceous), Dermatophytes, Systemic infections, and Pneumocystis

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?

Learning Outcomes:

Attach Syllabus	Syllabus Medical Mycology-MLAB412.pdf
Additional Attachments	
Staffing:	Quest Diagnostics
Relationship to Existing Programs:	An affilate program
Relationship to Existing Courses:	none
Additional Comments:	

No

Reviewer Comments

Key: 16279

Syllabus	Medical Mycology
Instructor: Team Taugh	t: Kileen Shier, PhD, D(ABMM); Ron Master, M.S., SM (ASCP)
Guest instructors:	Harvey Vandenburg, MHA, MT (ASCP)

Medical Mycology

This course is a comprehensive presentation of medically important fungi. Emphasis is placed on clinical presentation and laboratory identification of pathogenic species and opportunistic pathogens. Topics include general mycology methods, yeasts, susceptibility testing, molds (Hyaline, Mucor, Dematiaceous), Dermatophytes, Systemic infections, and Pneumocystis

Text:

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

Supplemental: Medically Important Fungi, A guide to identification, Davise H. Larone, 5th 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:

General Mycology and Yeasts: Dr. Shier

Mycology: Yeasts and subsceptibility Dr. Shier

Mycology:Hyaline and Mucor Dr. Shier

Mycology: Dermatophytes Dr. Shier F

Mycology: Dematiaceous Dr. Shier

Mycology: Systemic and PCP Ron Master

Review and Exam, Mycology Harvey Vandenburg