

<b>Course Description</b>	The purpose of this course is to acquaint the student with valid diagnostic and therapeutic approaches to the most common infectious disease syndromes. The student will develop familiarity with antimicrobial agents and knowledge of services provided by the microbiology laboratory and antibiotic stewardship pharmacists.
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• Compare different diagnostic and therapeutic approaches to infectious diseases</li> <li>• Demonstrate basic laboratory skills pertinent to infectious diseases</li> <li>• Interpret data from the clinical microbiology laboratory</li> <li>• Develop an appropriate care management plan for a patient with HIV infection and AIDS</li> </ul>
<b>Course Activities</b>	The student will be an active participant in the inpatient consultative service of the Infectious Disease section, thus gaining direct experience with a variety of infectious diseases. The student, through didactic and less formal instruction, will be provided with insight into general and specific approaches to the diagnosis and therapy of infectious diseases. The student will gain exposure to the capabilities of the clinical microbiology laboratory by participating in nearly daily 'plate rounds' and will gain an appreciation of those procedures complementing routine bacteriology. The student will be an active participant in the weekly clinical case conference.
<b>Course Schedule Requirements</b>	No on-call requirement. Student is present during usual clinical hours (8:00am – 5:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).

<b>Duration</b>	4 weeks	<b>Location</b>	Vidant Medical Center
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<b>Designation</b>	Elective	<b>Revised</b>	08.26.2019
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