

# OPHTHALMOLOGY-ECU Health

<b>Name of Person Submitting Request</b>	Mary Prudden
<b>Date Submitted</b>	Click or tap here to enter text.

<b>Course Director</b>	Ann Ostrovsky MD
<b>Course Coordinator</b>	Mary Prudden
<b>Contact Information</b>	<a href="mailto:mary.prudden@ecuhealth.org">mary.prudden@ecuhealth.org</a> / 252-816-8094 / 9A Medical Drive, Greenville
<b>Character-Limited Course Title</b>	OPHTHALMOLOGY - ECU HEALTH Eye Clinic
<b>Course Location</b>	ECU Health Eye Clinic, 9A Medical Drive, Greenville, NC 27834.
<b>Course Description</b>	The medical student will gain an overview of ophthalmology by working alongside attendings in this outpatient-based elective. The student will be exposed to common and complex conditions affecting the visual system and will learn to perform a focused history and examination of patients presenting with a complaint of the eye or vision.
<b>Educational Objectives</b>	<ul style="list-style-type: none"> <li>Objective 1: Demonstrate knowledge of ocular anatomy.</li> <li>Objective 2: Carry out a complete ophthalmic examination, including visual acuity assessment, slit-lamp exam, and fundus exam using direct and indirect ophthalmoscopy.</li> <li>Objective 3: Develop the technical skills to diagnose and evaluate common ophthalmic conditions including refractive errors, glaucoma, cataract, diabetic retinopathy, and age-related macular degeneration; be able to identify conditions that require referral to a specialist.</li> <li>Objective 4: Understand various diagnostic imaging modalities used for diagnosis and monitoring of ophthalmic disease including corneal topographer, ocular coherence tomography, specular microscope, and automated perimeter.</li> </ul>
<b>Course Activities</b>	The student will learn to conduct a problem-focused ocular history, perform a comprehensive ocular exam, and gain familiarity with the relevant testing and equipment. Students will chiefly be assigned to the ECU Ophthalmology Clinic and assigned to adult and pediatric clinics. During the clerkship, the student will have ample opportunity to observe outpatient surgical procedures and accompany attendings on inpatient and Emergency Department consultations at ECU Medical Center.



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<b>Required Readings</b>	Students accepted for the clerkship will receive a welcome email with a list of required and recommended videos and articles to review prior to starting the elective.
<b>Course Assessment</b>	<p>A short pre- and post-elective quiz will be given to measure increased fund of knowledge about this specialty.</p> <p>At the end of the elective, the student will be asked to draw a cross sectional diagram of the eye and identify anatomy and landmarks. The student will also be asked to examine a patient, gather a relevant ocular history, perform a slit lamp exam and present their findings. Students should also prepare a short oral presentation on a case they observed during the rotation.</p> <p>Feedback will be elicited from the clinic and on-call faculty in preparing a final evaluation. Key elements include student's preparation for surgery and clinic sessions, interactions with patients, family, and staff, and evidence of developing examination skills and knowledge about common ophthalmic diseases.</p>
<b>Schedule Requirements</b>	Students are expected to attend daily clinic (M-F/8-5pm). Opportunities for observation of surgery or inpatient or Emergency Dept. consultations will generally take place during clinic hours. For additional exposure to trauma, students are invited (but not required) to accompany the on-call ophthalmologist.
<b>Service Learning</b>	<p>Does not require a service-learning component <input checked="" type="checkbox"/></p> <p>Requires a service-learning component <input type="checkbox"/></p>
<b>Interprofessional Collaboration</b>	<p>Does not include opportunities for interprofessional collaboration <input type="checkbox"/></p> <p>Does provide opportunities for interprofessional collaboration <input checked="" type="checkbox"/></p> <p>Interprofessional collaboration opportunities exist on the consult service where the student will interact with inpatient and Emergency Department teams, as well as working with the Surgi-Center staff during elective ophthalmic procedures.</p>

<b>Duration</b>	2 Weeks <input checked="" type="checkbox"/>	4 Weeks <input type="checkbox"/>	Either <input type="checkbox"/>
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<b>Level of Elective</b>	M3 <input checked="" type="checkbox"/>	M4 <input checked="" type="checkbox"/>	Both <input type="checkbox"/>
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<b>Designation</b>	Primary Care <input checked="" type="checkbox"/>	ICU <input type="checkbox"/>	Online <input type="checkbox"/>	Non-Clinical <input type="checkbox"/>	Longitudinal <input type="checkbox"/>
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<b>Special Permission</b>	Special Permission Required <input type="checkbox"/>	No Permission Required <input checked="" type="checkbox"/>
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### Certification Statement



*By entering my name in the box below I certify that this course will be directed by the identified Course Director or Preceptor, who is a member of the faculty of the Brody School of Medicine or has otherwise been approved to direct this activity. I also certify that this elective has been approved by the department chair and the department will provide the needed resources to conduct this rotation.*

<b>Certified By:</b>	Ann Ostrovsky MD
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*\*Submit completed form to Dr. James Ward ([wardjam17@ecu.edu](mailto:wardjam17@ecu.edu)) in The Office of Medical Education. All forms should be submitted electronically and in Word format.*

*\*\*Incomplete forms will not be accepted. Any form missing information will be returned for completion.*

*For Internal Use Only:*

<b>Banner Course Title</b>	
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<b>CCC Approved Date</b>		<b>ECC Approved Date</b>	
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