

Ophthalmic Medical Personnel

The Ophthalmic Medical Personnel program prepares individuals to perform ophthalmic procedures under a licensed physician specializing in Ophthalmology. Course work includes lecture, laboratory, clinical training in ocular measurements, ocular testing, lensometry, administering topical and oral medications, eye care, and caring for instruments.

Graduates are employed in medical institutions, clinics, or physician practices.

Graduates may qualify as candidates to take the Joint Commission on Allied Health Personnel in Ophthalmology National Certification Exam. Diploma graduates may be eligible for certifications as Certified Ophthalmic Assistants, and Associate degree graduates may be eligible for certifications as Certified Ophthalmic Technicians.

For specific information about potential positions and wages in ophthalmic medical personnel employment, visit the Central Piedmont Career Coach website.

Ophthalmic Medical Personnel (A45210)

Degree Awarded

The Associate in Applied Science degree - Ophthalmic Medical Personnel is awarded by the college upon completion of this program.

Admissions

- Complete a Central Piedmont Admissions Form.
- Submit an official high school diploma as well as college transcripts to the Student Records.
- Complete the Central Piedmont placement tests for course placement.
- Schedule an appointment and meet with an academic advisor.

Notes

Progression in this program is dependent upon a grade of "C" or better in all general education courses, as well as major and related courses.

Students must be certified by the American Heart Association in "Health Care Provider Level" CPR or by the American Red Cross in "CPR for the Professional Rescuer" before registering for an OPH course.

Students may be required to submit results of a North Carolina state or national criminal background check at their own expense to participate in clinical education experiences at health care facilities. As a condition of program admission, students may have to verify that they are United States citizens or are otherwise legally authorized residents of the United States.

Contact Information

The Ophthalmic Medical Personnel program is in the Outpatient and Simulation Division. For more information, visit the Ophthalmic Medical Personnel Program website. For further assistance, contact the Program Chair at 704.330.2722, ext. 3444.

General Education Requirements

ENG 111	Writing and Inquiry	3.0
ENG 112	Writing and Research in the Disciplines	3.0

MAT 143	Quantitative Literacy	3.0
PSY 150	General Psychology	3.0
ACA 122	College Transfer Success	1.0
Select 3 credits from the following		3.0

COM 231	Public Speaking	
COM 110	Introduction to Communication	

Select 3 credits from the following: 3.0

ART 111	Art Appreciation	
ART 114	Art History Survey I	
ART 115	Art History Survey II	
HUM 120	Cultural Studies	
DRA 111	Theatre Appreciation	
HUM 130	Myth in Human Culture	
MUS 110	Music Appreciation	
MUS 112	Introduction to Jazz	
PHI 215	Philosophical Issues	
PHI 240	Introduction to Ethics	
REL 110	World Religions	

Major Requirements

OPH 113	Introduction to Diseases of the Eye	2.0
OPH 114	Basic Ophthalmic Pharmacology	2.0
OPH 115	Ophthalmic Clinical Procedures I	3.0
OPH 116	Ophthalmic Medical Assistant Practicum I	5.0
OPH 117	Ophthalmic Clinical Procedures II	3.0
OPH 118	Ophthalmic Patient Care	2.0
OPH 119	Ophthalmic Optics & Basic Refractometry	2.0
OPH 120	Ophthalmic Medical Assistant Practicum II	5.0
OPH 150	Introduction to Ophthalmic Medical Assisting	2.0
OPH 151	Ocular Anatomy & Physiology	2.0
OPH 217	Ophthalmic Clinical Procedures III	2.0
OPH 218	Advanced Ophthalmic Patient Care	2.0
OPH 219	Ophthalmic Optics and Refractometry II	2.0
OPH 220	Ophthalmic Medical Assistant Practicum III	7.0
BIO 163	Basic Anatomy & Physiology	5.0
MED 121	Medical Terminology I	3.0

Total Credits 68

Ophthalmic Medical Personnel (D45210)

Diploma Awarded

A diploma in Ophthalmic Medical Personnel is awarded by the college upon completion of this program.

Admissions

- Complete a Central Piedmont Admissions Form.
- Submit an official high school diploma as well as college transcripts to the Student Records.
- Complete Central Piedmont placement tests for course placement.
- Schedule an appointment and meet with an academic advisor.

Notes

Progression in this program is dependent upon a grade of "C" or better in all general education courses, as well as major and related courses.

Students must be certified by the American Heart Association in “Health Care Provider Level” CPR or by the American Red Cross in “CPR for the Professional Rescuer” prior to registering for an OPH course.

To participate in clinical education experiences at health care facilities, students may be required to submit results of a North Carolina state or national criminal background check at their own expense. As a condition of program admission, students may be required to verify that they are United States citizens or are otherwise legally authorized residents of the United States.

Contact Information

The Ophthalmic Medical Personnel program is in the Outpatient and Simulation Division. For more information, visit the Ophthalmic Medical Personnel Program website. For further assistance, contact the program chair at 704.330.2722, ext. 3444.

General Education Requirements

ENG 111	Writing and Inquiry	3.0
PSY 150	General Psychology	3.0
ACA 122	College Transfer Success	1.0
Select 3.0 Credits from the following		3.0
COM 110	Introduction to Communication	
COM 231	Public Speaking (Select 3.0 Credits from the following)	

Major Requirements

OPH 150	Introduction to Ophthalmic Medical Assisting	2.0
OPH 151	Ocular Anatomy & Physiology	2.0
OPH 113	Introduction to Diseases of the Eye	2.0
OPH 114	Basic Ophthalmic Pharmacology	2.0
OPH 115	Ophthalmic Clinical Procedures I	3.0
OPH 116	Ophthalmic Medical Assistant Practicum I	5.0
OPH 117	Ophthalmic Clinical Procedures II	3.0
OPH 118	Ophthalmic Patient Care	2.0
OPH 119	Ophthalmic Optics & Basic Refractometry	2.0
OPH 120	Ophthalmic Medical Assistant Practicum II	5.0
MED 121	Medical Terminology I	3.0
Total Credits		41

Ophthalmic Medical Personnel Certificates

Ophthalmic Medical Personnel Certificate (C45210-C1)

This certificate is available for dually enrolled high school students through Career and College Promise.

Major Requirements

ENG 111	Writing and Inquiry	3.0
PSY 150	General Psychology	3.0
OPH 150	Introduction to Ophthalmic Medical Assisting	2.0
OPH 151	Ocular Anatomy & Physiology	2.0
MED 121	Medical Terminology I	3.0
ACA 122	College Transfer Success	1.0
Total Credits		14

Ophthalmic Medical Personnel Suggested Course Sequences

The following is the suggested plan for when to take each course to complete the Associate in Applied Science degree, based on the program requirements of the 2024-2025 catalog. This is only a recommendation — you may take courses in another order upon consultation with your advisor. This plan is based on you starting with college-level math and English courses, starting your program in the fall, and attending full-time. You can also follow this sequence if you attend part-time. Speak with your academic advisor about the plan and any questions. This program might also offer diplomas or certificates; visit the catalog or contact the program for details. Visit the Academic Advising page for instructions on locating your assigned advisor: <https://www.cpc.edu/academics/academic-advising>

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Ophthalmic Medical Personnel Diploma (D45210)

Term I		Credits
OPH 150	Introduction to Ophthalmic Medical Assisting	2.0
OPH 151	Ocular Anatomy & Physiology	2.0
ENG 111	Writing and Inquiry	3.0
OPH 113	Introduction to Diseases of the Eye	2.0
OPH 115	Ophthalmic Clinical Procedures I	3.0
OPH 119	Ophthalmic Optics & Basic Refractometry	2.0
MED 121	Medical Terminology I	3.0
ACA 122	College Transfer Success	1.0
Credits		18
Term II		
PSY 150	General Psychology	3.0
OPH 114	Basic Ophthalmic Pharmacology	2.0
COM 231	Public Speaking	3.0
OPH 116	Ophthalmic Medical Assistant Practicum I	5.0
OPH 117	Ophthalmic Clinical Procedures II	3.0
OPH 118	Ophthalmic Patient Care	2.0
Credits		18
Term III		
OPH 120	Ophthalmic Medical Assistant Practicum II	5.0
Credits		5
Total Credits		41

Ophthalmic Medical Personnel Associate in Applied Science Degree (A45210)

Term I		Credits
OPH 150	Introduction to Ophthalmic Medical Assisting	2.0
OPH 151	Ocular Anatomy & Physiology	2.0
ENG 111	Writing and Inquiry	3.0
OPH 113	Introduction to Diseases of the Eye	2.0
OPH 115	Ophthalmic Clinical Procedures I	3.0
OPH 119	Ophthalmic Optics & Basic Refractometry	2.0
MED 121	Medical Terminology I	3.0
ACA 122	College Transfer Success	1.0
Credits		18
Term II		
PSY 150	General Psychology	3.0
OPH 114	Basic Ophthalmic Pharmacology	2.0
COM 110 or COM 231	Introduction to Communication or Public Speaking	3.0
OPH 116	Ophthalmic Medical Assistant Practicum I	5.0

OPH 117	Ophthalmic Clinical Procedures II	3.0
OPH 118	Ophthalmic Patient Care	2.0
Credits		18
Term III		
OPH 120	Ophthalmic Medical Assistant Practicum II	5.0
Credits		5
Term IV		
OPH 217	Ophthalmic Clinical Procedures III	2.0
OPH 218	Advanced Ophthalmic Patient Care	2.0
OPH 219	Ophthalmic Optics and Refractometry II	2.0
BIO 163	Basic Anatomy & Physiology	5.0
MAT 143	Quantitative Literacy	3.0
Credits		14
Term V		
OPH 220	Ophthalmic Medical Assistant Practicum III	7.0
ENG 112	Writing and Research in the Disciplines	3.0
Humanities/Fine Arts		3.0
Credits		13
Total Credits		68