

Stackable Certificates Culminating in an MSc in Clinical Optometry Degree with an Advanced Studies Certificate

Description: Salus University is offering a series of stackable certificates that culminate in a Master of Science in Clinical Optometry degree. An Advanced Studies certificate within a chosen content area is also part of this offering. Student may complete a majority of the coursework online. Two of the certificates require students to travel to the US for clinical training. The Scholarly Applications certificate is also a pathway to Salus' PhD program.

Program Start: Spring 2021 for the Comprehensive Eye Care 1 certificate.

Admissions Criteria:

- A minimum of a bachelor's degree in a vision-related field, such as optics, optometry or ophthalmology.
*Those applying to the Scholarly Applications certificate only do not need to have an ophthalmic background.
- A license to practice optics, optometry or ophthalmology, or proof of a relevant faculty appointment. *This does not apply to those applying to the Scholarly Applications certificate only.
- Demonstration of English language proficiency
 - A recommended score for the IELTS of 5.5 or above
 - A recommended score for the TOEFL IBT is 70 or above

Stackable Certificates

Comprehensive Eye Care 1

The purpose of this certificate is to provide students with expanded knowledge in epidemiology and research design, ocular anatomy and physiology, and the visual sciences such as contact lens, refractive surgery, low vision and binocular vision and vision therapy.

- 5 credits
- Virtual delivery model

Comprehensive Eye Care 2

Students successfully completing this certificate will be equipped with tools to critically appraise and apply the scientific literature in optometric practice. Additionally, courses in human and ocular anatomy, optic nerve disorders, physiology, pathology and pharmacology will broaden and deepen a student's knowledge in the identification and management of ocular manifestations of disease.

- 5 credits
- Virtual delivery model

Comprehensive Eye Care 3

Students successfully completing this certificate will be able to more effectively diagnosis and co-manage glaucoma, anterior and posterior segment disease and ocular manifestations of systemic disease. Courses in environmental optometry, including myopia control, as well as practice management and professional development provide students will knowledge and skills to expand their practice impact and become leaders in their professions.

- 5 credits
- Virtual delivery model

Clinical Eye Care

The students practice on paid patients in a workshop setting to review a standardized approach to primary eye care clinical examination skills and the recording of clinical findings. The emphasis is on mastering the following clinical skills: Refraction, Goldmann tonometry, slit lamp biomicroscopy, gonioscopy, dilated fundus lens biomicroscopy and binocular indirect ophthalmoscopy.

Students examine patients in a controlled environment to diagnose ocular diseases and identify appropriate management options for each patient. Students work with skilled clinicians during the rotation, thereby receiving professional guidance throughout the process.

- 6 credits
- Face-to-face delivery model
- Requires 6 weeks on-campus at Salus

Scholarly Applications

Students complete a mentor-guided, written literature review on an approved topic that culminates in an oral presentation. Students interested in pursuing a PhD degree at Salus can choose a topic and be assigned a faculty advisor that can potentially result in a shorter PhD program duration. Additionally, students will write two case reports based upon patients for whom they have provided care. The case reports are written under the supervision and guidance of an assigned faculty content expert. Each student presents one of the cases orally to an audience of peer and their faculty advisor.

- 12 credits
- Virtual delivery model

Advanced Studies

Advanced Studies gives students the opportunity to customize their experience by gaining additional knowledge and skills within a specific content area. It consists of four Parts delivered in a small group learning format, including online lectures and hands-on workshops that utilize paid patients with relevant conditions as indicated. In addition, article reviews and mentor-guided case report writing are teaching techniques that will be utilized. The current Advanced Studies content offerings are:

- Binocular Vision and Vision Therapy
 - Vision Impairment and Rehabilitation
 - Contact Lens
- 5 credits
 - Hybrid delivery model
 - Requires 1 week on-campus at Salus

**Course of Study: MSc in Clinical Optometry with an Advanced Studies
Certificate Degree Program**

Course Title	Semester Credits	Certificate
Epidemiology, Biostatistics, Research and Design	1.00	Comprehensive Eye Care 1
Molecular and Cellular Processes	0.50	Comprehensive Eye Care 1
Ocular Anatomy and Physiology	0.50	Comprehensive Eye Care 1
Contact Lens Applications	0.50	Comprehensive Eye Care 1
Concepts of Cataracts, Low Vision and Geriatric Care	0.50	Comprehensive Eye Care 1
Refraction and Pre and Post Refractive Surgery	1.00	Comprehensive Eye Care 1
Study of Normal and Abnormal Binocular Function	1.00	Comprehensive Eye Care 1
Evidence-Based Practice 1	0.50	Comprehensive Eye Care 2
Evidence-Based Practice 2	0.50	Comprehensive Eye Care 2
Human Anatomy and Neuroscience	1.00	Comprehensive Eye Care 2
Optic Nerve Disorders	0.50	Comprehensive Eye Care 2
General Physiology, Pathology and Pathophysiology 1	1.00	Comprehensive Eye Care 2
General Physiology, Pathology and Pathophysiology 2	0.50	Comprehensive Eye Care 2
Principles and Applications of Pharmacology 1	0.50	Comprehensive Eye Care 2
Principles and Applications of Pharmacology 2	0.50	Comprehensive Eye Care 2
Microbiology and Immunology	0.50	Comprehensive Eye Care 3
Ocular Biology and Anterior Segment Disease	1.00	Comprehensive Eye Care 3
Clinical Medicine and Disease Manifestations	1.00	Comprehensive Eye Care 3
Posterior Segment Disease	0.50	Comprehensive Eye Care 3

The Study of Glaucoma	0.50	Comprehensive Eye Care 3
Case Presentations and Panel Discussion	0.50	Comprehensive Eye Care 3
Environmental Optometry	0.50	Comprehensive Eye Care 3
Practice Management and Professional Development	0.50	Comprehensive Eye Care 3
Clinical Procedures Laboratory	1.50	Clinical Eye Care
Controlled Patient Care Session 1	2.00	Clinical Eye Care
Controlled Patient Care Session 2	2.50	Clinical Eye Care
Scholarly Project - Part 1	2.00	Scholarly Applications
Scholarly Project - Part 2	2.50	Scholarly Applications
Culminating Scholarly Project 3	2.50	Scholarly Applications
Clinical Case Studies 1	3.00	Scholarly Applications
Clinical Case Studies 2	2.00	Scholarly Applications
Advanced Studies Part 1	1.00	Advanced Studies
Advanced Studies Part 2	1.00	Advanced Studies
Advanced Studies Part 3	1.50	Advanced Studies
Advanced Studies Part 4	1.50	Advanced Studies
Total Credits	38.00	

Tuition Costs for Stackable Certificates

Comprehensive Eye Care 1, 2 and 3

- 5 credits/certificate
- Virtual delivery model
- \$1000 USD/credit

Clinical Eye Care

- 6 credits
- Face-to-face delivery mode
- Requires 6 weeks on-campus at Salus
- \$2000 USD/credit

Scholarly Applications

- 12 credits
- Virtual delivery model
- \$1000 USD/credit

Advanced Studies

- 5 credits
- Hybrid delivery model
- Requires 1 week on-campus at Salus
- \$1500 USD/credit

Total tuition for the MSc in Clinical Optometry degree program via this delivery model: \$39,000 USD

Total tuition for the Advanced Studies certificate via this delivery model: \$7500 USD

Total tuition to earn a MSc in Clinical Optometry degree and an Advanced Studies certificate via this delivery model: \$46,500 USD

There is a minimum number of 10 students required for each certificate to be offered.

Students have up to three years to complete the certificates that culminate in a MSc in Clinical Optometry degree.

For more information contact:

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