Schools and Colleges of Optometry:

ADMISSION REQUIREMENTS

2011-2012

Association of Schools and Colleges of Optometry
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INTRODUCTION

The Association of Schools and Colleges of Optometry (ASCO) is the only national organization dedicated to serving the needs of individuals and institutions engaged in optometric education. The mission of the Association of Schools and Colleges of Optometry is to serve the public through the continued advancement and promotion of all aspects of academic optometry.

In support of this mission, the Association of Schools and Colleges of Optometry is committed to fulfilling the leadership role in the optometric education enterprise by:

1. Serving as the advocate and spokesperson at the national level;
2. Providing leadership in education policy and research;
3. Supporting member institutions in the advancement of common goals;
4. Encouraging and facilitating interaction and cooperation among member institutions;
5. Serving as a liaison to the larger community of optometric organizations, health professions education associations, other health care professions and industry;
6. Promoting ethnic and cultural diversity; and by supporting member institutions’ embracement of diversity in their practices and programs as it embodies the idea of an open and multicultural society; and
7. Supporting the international development of optometric education.

ASCO is pleased to provide “Schools and Colleges of Optometry: Admission Requirements.” The purpose of this resource is to inform students, advisors, and career counselors about the professional and personal rewards available to those who pursue a career in optometry, as well as to provide a convenient, up-to-date source of admissions information for the schools and colleges.

Part I contains general information about the profession of optometry, how to prepare for optometry school, how to finance an optometric education, how to select an optometry program, as well as other sources of information.

Part II provides the reader with information about the 20 schools and colleges of optometry in the United States and Puerto Rico. Each optometry program presents information about itself that should be of interest to potential applicants. Each school’s summary includes information on their admissions requirements, selection factors, application timetable, data on applicants and matriculated students, characteristics of the program and curriculum, costs and financial aid, and where to get further information.

Part III includes profile information on each of the schools and colleges of optometry. There are also other tools which should be of interest to students considering a career in optometry.

Position on Equal Opportunity

The Association strongly reaffirms the principle of equal opportunity for individuals who are qualified for education and training in, and the practice of, the health professions, without regard to sex, race, creed, color, national origin, age, or disability.
PART I: GENERAL INFORMATION

CHAPTER 1 - BECOMING AN OPTOMETRIST

Optometrists have the satisfaction of helping their patients care for the most highly valued human sense—sight. All optometrists provide general eye and vision care. With favorable working conditions, regular hours, and a minimum of emergency calls, optometry offers many career options and great freedom in choosing a location to live and practice.

Optometry Defined
In 2005, the American Optometric Association (AOA) agreed upon the following definition of the profession: “Doctors of optometry (ODs) are the primary health care professionals for the eye. Optometrists examine, diagnose, treat, and manage diseases, injuries, and disorders of the visual system, the eye, and associated structures as well as identify related systemic conditions affecting the eye.”

Today, the profession of optometry involves much more than just prescribing and fitting glasses and contact lenses. Doctors of Optometry are trained to evaluate any patient’s visual condition and to determine the best treatment for that condition. They are viewed more and more as primary care providers for patients seeking ocular or visual care.

According to the U.S. Department of Labor, Bureau of Labor Statistics’ Occupational Outlook Handbook 2010-2011, there were about 34,800 working optometrists in 2008. According to the AOA, approximately two-thirds of primary eye care is delivered by Doctors of Optometry.

What Optometrists Do
Conditions typically cared for by Doctors of Optometry are:

- corneal abrasions, ulcers, or infections; glaucoma; and other eye diseases that require treatment with pharmaceutical agents, management and referral when necessary

- visual skill problems such as the inability to move, align, fixate and focus the ocular mechanism in such tasks as reading, driving, computer use, and in tasks related to hobbies and employment

- the inability to properly process and interpret information requiring perception, visualization, and retention, such as that needed for most learning tasks

- poor vision-body coordination as one interacts with the environment as in sports, occupations, and other everyday activities requiring spatial judgments

- clarity problems such as simple near- or far-sightedness or complications due to the aging process, disease, accident or malfunction.

Additionally, optometrists diagnose, manage, and refer systemic diseases such as hypertension, diabetes, and others that are often first detected in the eye; provide pre- and post-surgical care for cataracts, refractive laser treatment, retinal problems, and other conditions that require pre- and post-surgical care, and encourage preventative measures such as monitoring infants’ and children’s visual development, evaluating job/school/hobby related tasks, and promoting nutrition and hygiene education.

The day-to-day tasks of most Doctors of Optometry can be quite varied and challenging. Patient interaction can range from performing routine visual examinations, removing a foreign body from the cornea, evaluating a child who is not performing well in school, fitting a contact lens patient, prescribing medication for glaucoma, providing follow-up care after refractive surgery, and fitting a legally blind patient with a magnifying device that will enable the patient to read.
Demand for Optometry and Opportunities Available


• **The aging of the U.S. population.** As nearly one quarter of practicing optometrists are approaching retirement age, many optometrists are looking for younger doctors who can take over their practices or offer new specialties to their practices. Also, as the population ages, optometry services will be in increasing demand. The growing numbers of senior citizens with age-related eye diseases such as cataracts, glaucoma, diabetic retinopathy, hypertensive retinopathy, and macular degeneration will require increased services from optometrists.

Senior citizens are in a better position to consult optometrists following a change in the Medicare law in 1987, which authorized reimbursement to optometrists. Primary eye care examinations for individuals over the age of 65 performed by optometrists have increased since the Medicare law was passed.

• **Greater assistance with eye care costs.** Rising personal incomes, the availability of employer-sponsored vision care benefits, and Medicare coverage for optometry services make regular eye care provided by optometrists even more desirable and affordable. In addition, there are an increasing number of health insurance plans that include vision care.

• **Greater need for vision care.** As our society becomes more highly mechanized, vision requirements become more exacting. The number of persons needing professional help for near-point visual tasks, including both older patients and school children, is steadily growing. Increased demands for vision care result not only from population changes but also from an increased understanding of how good vision relates to driving, workplace requirements, student achievement, leisure activities, adjustments to aging and other areas crucial to a modern computer and technology-driven society.

• **Changes in state laws.** Demand for optometry services is also expected to increase as state laws, which regulate optometric practice (similar to all medical professions), have expanded to place responsibilities for virtually all primary eye care services on optometrists. All states in the United States recognize that optometrists are trained to prescribe medications to treat eye diseases.

• **New technologies in eyecare.** New technologies have helped the profession of optometry to expand both the scope and the efficiency of practice. Optometrists and their patients are benefiting from the many advances in eye care and medical technology. There has been a significant increase in the use of new and relatively new lens treatments, designs, and corrective materials such as contact lenses. Today, millions of people wear contact lenses. Doctors of Optometry also play a key role in helping patients determine whether they are candidates for new procedures in laser surgery. When laser surgery is appropriate for a patient, optometrists provide nearly all pre- and post-operative care.

Most new opportunities for graduates are created by the retirement of optometrists, the establishment of new offices, the inclusion of optometrists in interdisciplinary practices, and the growth of group practices, in addition to the expanding scope of care provided by optometrists. There has also been an increase in the number of corporate optometry locations, which has created demand for optometrists.

Rewards of Practicing Optometry

Optometrists enjoy the benefits of financial security, independence and recognition in their communities. According to the American Optometry Association (AOA) 2010 Census of Optometric Practice, the mean income from self-employment of optometrists was $142,414 in 2009. The same survey revealed the following:

• Self-employed optometrists in individual, partnership, and group practice continue to have a larger total individual mean net income than their counterparts employed in other settings.
• Practitioners in group practices (two or more ODs) report the highest average income of $166,661.

• Individual practitioners earn an average of $122,197.

• ODs associated with optical chains but who own the practices (franchises) earn an average of $109,222. Non-owner ODs associated with optical chains earn an average of $105,931.

Income may be limited only by the individual optometrist’s initiative, since the majority of optometrists are in private practice. Partnerships and group practices are becoming common today because they reduce practice costs and offer specialized services more cost efficiently. Partnership and group practice also give optometrists more flexibility in arranging their work schedules.

The individual net (mean) income of optometrists, like that of most professionals, tends to rise with the number of years in practice.

• Those in practice six to 10 years have an average income of $96,348. Of these, self-employed ODs average $102,919 while employees average $88,139.

• Those in practice 11 to 20 years have an average income of $125,578. Of these, self-employed ODs average $131,163 while employees average $100,048.

• Those in practice 21 to 30 years have an average income of $161,850. Of these, self-employed ODs average $169,084 while employees average $121,322.

• Those in practice 31 or more years have an average income of $139,407. Of these, self-employed ODs average $143,394. The average income of employed ODs in this category is unavailable.

Career Options
Most optometrists are in general practice, while others are involved in specialty practice such as cornea and contact lenses, geriatrics, low vision services, environmental and occupational vision, pediatrics, sports vision, vision therapy, and ocular disease and special testing. Still others choose to enter optometric education and/or perform scientific research. Optometrists practice in rural communities, suburban areas, and large metropolitan cities. Some practice alone while others are in group practices. Some optometrists practice with other health care professionals in multidisciplinary settings. Other optometrists choose a career in the military, public health, or other government service. Opportunities also exist to practice in hospitals, clinics, teaching institutions, community health centers, the ophthalmic industry, HMOs and retail optical settings.

Demographics of the Profession
The profession of optometry actively seeks men and women of many backgrounds and cultures who want to make a difference. According to the American Optometric Association (AOA), the demographic characteristics of optometrists entering practice today are quite different from those of older optometrists. Fifty-eight percent of members of the AOA who are forty years old or younger and are active, licensed ODs practicing in the United States are female. Sixty-five percent of new optometry graduates are female. More than 30% of today’s graduates are Asian American, African American or Latino.

There continues to be a significant need for underrepresented minorities in this profession. As a result, minority students are encouraged to consider a career in optometry and apply to the school/college(s) of their choice.
CHAPTER 2 - PREPARING FOR OPTOMETRY SCHOOL

Preparing for optometry school means handling two very important processes: completing the admission requirements and participating in the admission application process. This chapter will address the general admissions requirements and the application process.

General Admissions Requirements
A student’s academic evaluation is based upon overall GPA, science GPA, college attended, degree progress, and course load difficulty. A bachelor’s degree is required by four schools and preferred for many of the other programs. Most students major in the natural sciences in college (biology, chemistry, etc.) because the prerequisites for optometry school are science intensive. However, prospective students can major in any degree discipline as long as they complete all of the prerequisite courses for optometry.

Generally, colleges of optometry admit students who have demonstrated strong academic commitment, exhibit proficiency in the natural sciences, and who have the potential to excel in deductive reasoning, interpersonal communication, and empathy. Optometry schools are looking for “well-rounded” candidates who have achieved not only in the classroom but also in areas such as leadership ability, a disposition to serve others, and a work ethic characterized by dedication and persistence.

Additionally, most schools consider an applicant’s exposure to optometry to be of vital importance. Each applicant should become acquainted with at least one optometrist and, if possible, obtain some first-hand experience to see what optometrists do on a daily basis.

A sample undergraduate curriculum is presented in Part III of this document. Additional school-specific information is also included in Part III, including a profile of each 2010 entering class. It is strongly recommended that applicants use this admissions guide for basic information, and then contact each school or college in which they are interested to obtain additional information on individual programs.

Functional Standards for Didactic and Clinical Optometric Education
To provide guidance to those considering optometry as a profession, the Association of Schools and Colleges of Optometry (ASCO) has established functional guidelines for optometric education. The ability to meet these guidelines, along with other criteria established by individual optometric institutions, is necessary for graduation from an optometric professional degree program.

One of the missions of each school and college of optometry is to produce graduates fully qualified to provide quality comprehensive eye care services to the public. To fulfill this mission, each institution must ensure that students demonstrate satisfactory knowledge and skill in the provision of optometric care. Admission committees, therefore, consider a candidate’s capacity to function effectively in the academic and clinical environments, as well as a candidate’s academic qualifications and personal attributes.

The functional guidelines in optometric education require that the candidate/student possess appropriate abilities in the following areas: 1) observation; 2) communication; 3) sensory and motor coordination; 4) intellectual –conceptual, integrative and quantitative abilities; and 5) behavioral and social attributes. Each of these areas is described below.

In any case where a student’s abilities in one of these areas are compromised, he or she must demonstrate alternative means and/or abilities to meet the functional requirements. It is expected that seeking and using such alternative means and/or abilities shall be the responsibility of the student. Upon receipt of the appropriate documentation, the school or college will be expected to provide reasonable assistance and accommodation to the student.
OBSERVATION ABILITIES
The student must be able to acquire a defined level of required knowledge as presented through lectures, laboratories, demonstrations, patient interaction and self-study. Acquiring this body of information necessitates the functional use of visual, auditory and somatic sensation enhanced by the functional use of other sensory modalities. Examples of these observational skills in which accurate information needs to be extracted in an efficient manner include:

Visual Abilities: (as they relate to such things as visual acuity, color vision and binocularity):
- Visualizing and reading information from papers, films, slides, video and computer displays
- Observing optical, anatomic, physiologic and pharmacologic demonstrations and experiments
- Discriminating microscopic images of tissue and microorganisms
- Observing a patient and noting non-verbal signs
- Discriminating numbers, images, and patterns associated with diagnostic tests and instruments
- Visualizing specific ocular tissues in order to discern three-dimensional relationships, depth and color changes

Auditory Abilities:
- Understanding verbal presentations in lecture, laboratory and patient settings
- Recognizing and interpreting various sounds associated with laboratory experiments as well as diagnostic and therapeutic procedures

Tactile Abilities:
- Palpating the eye and related areas to determine the integrity of the underlying structures
- Palpating and feeling certain cardiovascular pulses

COMMUNICATION ABILITIES
The student must be able to communicate effectively, efficiently and sensitively with patients and their families, peers, staff, instructors and other members of the health care team. The student must be able to demonstrate established communication skills using traditional and alternative means. Examples of required communications skills include
- Relating effectively and sensitively to patients, conveying compassion and empathy
- Perceiving verbal and non-verbal communication such as sadness, worry, agitation and lack of comprehension from patients
- Eliciting information from patients and observing changes in mood and activity
- Communicating quickly, effectively and efficiently in oral and written English with patients and other members of the health care team
- Reading and legibly recording observations, test results and management plans accurately
- Completing assignments, patient records and correspondence accurately and in a timely manner

SENSORY AND MOTOR COORDINATION ABILITIES
Students must possess the sensory and motor skills necessary to perform an eye examination, including emergency care. In general, this requires sufficient exteroception sense (touch, pain, temperature), proprioceptive sense (position, pressure, movement, stereognosis, and vibratory) and fine motor function (significant coordination and manual dexterity using arms, wrists, hands and fingers). Examples of skill required include but are not limited to:
- Instillation of ocular pharmaceutical agents
- Insertion, removal and manipulation of contact lenses
- Assessment of blood pressure and pulse
- Removal of foreign objects from the cornea
• Simultaneous manipulation of lenses, instruments and therapeutic agents and devices
• Reasonable facility of movement
• Injections into the eye, lids or limbs

INTELLECTUAL-CONCEPTUAL, INTEGRATIVE AND QUANTITATIVE ABILITIES

Problem solving, a most critical skill, is essential for optometric students and must be performed quickly, especially in emergency situations. In order to be an effective problem solver, the student must be able to accurately and efficiently utilize such abilities as measurement, calculation, reasoning, analysis, judgment, investigation, memory, numerical recognition and synthesis. Examples of these abilities include being able to:
• Determine appropriate questions to be asked and clinical tests to be performed
• Identify and analyze significant findings from history, examination, and other test data
• Demonstrate good judgment and provide a reasonable assessment, diagnosis and management of patients
• Retain, recall and obtain information in an efficient manner
• Identify and communicate the limits of one’s knowledge and skill

BEHAVIORAL AND SOCIAL ATTRIBUTES

The student must possess the necessary behavioral and social attributes for the study and practice of optometry. Examples of such attributes include:
• Satisfactory emotional health required for full utilization of one’s intellectual ability
• High ethical standards and integrity
• An empathy with patients and concern for their welfare
• Commitment to the optometric profession and its standards
• Effective interpersonal relationships with patients, peers and instructors
• Professional demeanor
• Effective functioning under varying degrees of stress and workload
• Adaptability to changing environments and uncertainties
• Positive acceptance of suggestions and constructive criticism

Candidates with questions or concerns about how their own conditions or disabilities might affect their ability to meet these functional guidelines are encouraged to meet with an optometry school counselor prior to submitting an application.

Application Process

Optometry’s centralized application service (OptomCAS) launched in July 2009. OptomCAS is an efficient and convenient way to apply to multiple optometry programs using a single web-based application. It eliminates the need for duplicate transcripts and letters of recommendation for students applying to more than one school or college. Through OptomCAS, applicants will submit:
• A properly completed application for admission and application fee
• Official transcripts from all colleges attended
• Letters of recommendation

Most optometry programs will also have their own supplemental applications. For more information about OptomCAS, please visit the OptomCAS website at www.optomcas.org.
Applicants must also take the **Optometry Admission Test (OAT)**. The OAT is a standardized examination designed to measure general academic ability and comprehension of scientific information. The test is comprised of four subtests: Survey of the Natural Sciences (Biology, General Chemistry, and Organic Chemistry), Reading Comprehension, Physics and Quantitative Reasoning. The OAT exam is in a computerized format and examinees are allowed to take the OAT an unlimited number of times but must wait at least 90 days between testing dates. However, only scores from the four most recent attempts and the total number of attempts will be reported.

At least one year of college education, which should include courses in biology, general chemistry, organic chemistry and physics, is required prior to taking the OAT. Most students, however, elect to complete two or more years of college prior to taking the exam.

There is a fee to take the OAT exam. This fee includes the submission of official transcripts of scores to five optometry schools, a personal copy, and a copy for the pre-optometry advisor. Additional requests for official score reports to schools (beyond five requested at the time of application) have an additional fee.

You can **register to take the OAT test on-line** by going to the ASCO website at [www.opted.org](http://www.opted.org) and clicking on “OAT – Optometry Admission Test.”

When deciding where to apply and attend, it is important to remember that **no valid ranking of optometry schools exists**. The best advice to a candidate is to obtain information from the individual schools, talk to recent graduates, visit selected schools and ask pointed questions of faculty and students.

Candidates should be most concerned with the academic rigor of a program, the clinical experience offered, and the availability of faculty and support services. Of course, the cost of the program, availability of financial aid, and the location and environment of the college can be contributing factors in deciding which program is best suited to the candidate.

**ASCO Recommended Admission Guidelines for Entering First Professional Year Students**

The Association of Schools and Colleges of Optometry (ASCO) has developed guidelines addressing recommended admissions principles and practices for entering first year students. Although adhering to the guidelines is voluntary, ASCO encourages its member institutions to follow these guidelines as they consider and accept applicants to their schools. The guidelines appear below.

1. Applicants may be offered an acceptance for admission at any time and be required to place a deposit at any time.
2. An institution should not ask accepted applicants to relinquish their alternate status at other institutions prior to the applicant’s enrollment.
3. All offers of admission made prior to May 15 of the year of matriculation should allow the applicant at least two weeks in which to respond. After May 15, offers of acceptance may require a response time of less than two weeks. A statement of intent should permit the applicant to withdraw if later accepted by a school that he or she prefers.
4. The acceptance deposit, less an administration fee as determined by the individual institution, should be refundable until at least May 15. The deposit should be credited toward tuition when the student matriculates.
5. The schools and colleges should encourage applicants accepted after May 15 to immediately notify and withdraw from schools or colleges where a seat is being held.
Admissions-Related Areas
Some schools may offer special programs for advanced standing and/or transferring, combined degree programs, and special requirements for foreign students. Interested applicants should contact the individual schools.

ASCO Recommended Policy and Practices for the Admission of Transfer Students
ASCO recommends that its member schools adopt the following policy and principles of practice to be used as guidelines for the admission of transfer students.

Transfer students as addressed in this guideline are defined as those students who have previously enrolled or are currently enrolled in a first professional degree program at an ASCO school and are applying for transfer to an optometry program at another ASCO school. ASCO fundamentally endorses the concept of student continuity at a single institution in the professional program while recognizing the differences among programs and acknowledging that an uninterrupted, continuous program is, most often, in the best interest of the student. This statement of principles and practice is offered not to encourage the concept of transferring, but to recognize that individual circumstances, at times, may necessitate transfer, even though it is likely to result in a disruption and/or protraction of the student’s program.

Policy on Student Transfer
A school or college of optometry accepting transfer students should formulate an institutional policy consistent with the ASCO principles set forth herein. A school or college of optometry should explicitly publish its policy on transfer in the college catalogue, indicating whether the transfer is to advanced standing. It is strongly recommended that no school or college of optometry accept a student who has left a professional program in less than good academic standing. Moreover, no school or college of optometry should accept a student by transfer who is under consideration for or has been dismissed for cause.

Recommended Practices
I. Public Information: Each school or college of optometry should publish a brief statement, descriptive of its policy on the admission of transfer students, in the college catalogue and other appropriate promotional pieces.

II. Identification of Transfer Applicants: Schools and colleges of optometry should attempt to identify, through their admission process, students who have been or are currently enrolled in a professional degree program and who are applying for transfer.

III. Counseling of Transfer Students: Each institution involved with transfer students should attempt to counsel the students on the ramification of transfer on their program of study.

IV. Student’s Standing Within the Original Institution:
   a) Recognizing that good academic standing is evidence of a student’s ability to complete the professional program, institutional transfer policies should include a requirement that the student be in good academic standing at the time of application for transfer. College or school policy may allow for an exception to the academic standing requirement, but it is strongly recommended that exception be based on evidence of the student’s ability to maintain a satisfactory standing at a new institution.
   b) Equally important is knowledge of the student’s good citizenship and professionalism while in attendance at the original institution. As a future health practitioner, these personal attributes are of equal importance in serving the public’s health needs.
   c) Therefore, a school or college considering an application for transfer should require a letter from the chief academic officer or designee of the original institution stating the student’s academic standing. This letter should also explain whether the student has been dismissed or is presently being under consideration for dismissal for cause.
V. Reason for Transfer: The applicant for transfer should be required to provide a personal statement along with any supporting documentation, which addresses the reason(s) and motivations for transfer.

VI. Review of Transfer Applications: An institution’s review of transfer applications should include a careful analysis of admissibility and the reason(s) for and advisability of transferring. The appropriate level of placement in the professional program should be stated in the letter of acceptance.
CHAPTER 3 – FINANCING AN OPTOMETRIC EDUCATION

Students who are considering a career as an optometrist may be concerned that they do not have sufficient personal resources to cover all of the educational costs. The cost of attendance generally includes tuition, fees, books, equipment and supplies, and living expenses such as rent, groceries, insurance and transportation. The majority of students finance their education by a combination of personal and family contributions, grants and scholarships, low and high interest loans, and work-study opportunities.

As the overall costs of optometric education continue to increase, it is important that prospective optometry students begin to investigate potential financial aid sources as early as possible. Because outside employment during optometry school is a limited option for the majority of students and university sources of funds are also often limited, accepted applicants should contact their school’s financial aid office early to explore their options and understand the school’s financial aid policies and procedures.

Sources of Financial Aid

Accepted applicants should be aware of loans, scholarships, grants, and work study, which provide the majority of aid to optometry students.

Loans, which are the primary source of financial aid for optometry students, must be repaid after graduation. Scholarships and grants, which are merit-based or need-based, do not require the recipient to repay the award. Work–study gives students the opportunity to work part time. In addition, there are state contract programs, which pay a portion of a student’s tuition, and U.S. Armed Forces’ scholarship programs, which require a service commitment following graduation.

The following list presents an overview of the most commonly used federal sources of assistance. Applicants are cautioned that requirements for the various loan programs may change or programs may be eliminated based on actions of the government.

Loan Programs
1. Federal Perkins loan
2. Federal Subsidized and Unsubsidized Direct Loans
4. DHHS Health Professions Student Loan (HPSL)
5. Grad PLUS loans
6. Private alternative loans
7. Institutional loan programs

Scholarship Programs
8. DHHS Scholarships for Disadvantaged Students (SDS)
9. State contracts
10. Military Health Professions Scholarship
11. Institutional scholarship programs

Applying for Financial Aid

The federal government and the optometry schools sponsor the majority of financial aid money available to optometry students. The applicant should begin by contacting the optometry schools he/she would like to attend. They will provide the applicant with information on the programs they offer as well as forms and deadline dates. The following list identifies the forms and information generally required.

1. Free Application for Federal Student Aid (FAFSA)
   This is the most important form, because the information from it is used to calculate the applicant’s expected family contribution and determines eligibility for federal sources of financial aid. The
FAFSA asks for information about the applicant, the applicant’s spouse, and the applicant’s parents. Although an applicant may be financially independent from his/her parents, parents may still need to fill out sections of the FAFSA because certain financial aid programs require that this information be considered. This form is submitted online at www.fafsa.ed.gov. There is no processing fee for the FAFSA.

2. Institutional Application
   In addition to the FAFSA, optometry schools may require an institutional form, which is returned directly to the school. Schools do not charge processing fees for their financial aid forms.

3. Tax Returns
   Optometry schools often require copies of the applicant’s and the applicant’s parents’ most recent tax returns to confirm the financial information that was provided on the FAFSA and the other application forms.

4. Certifications
   Students receiving funds, especially from federal sources, must attest to certain eligibility requirements. For example, students will need to vouch that funds were used only for educational purposes, that the student is not in default on a loan or owes a refund on a grant, and that the student is in compliance with Selective Service registration requirements.

Managing Educational Indebtedness
The majority of optometry students borrow to pay for the cost of their education. Borrowing means the student has the benefit of using someone else’s money now in exchange for paying it back with interest at a later date. Students are legally obligated to repay their loans. Defaulting on a student loan has financial and legal consequences that can have negative personal and professional effects. The vast majority of optometry graduates repay their loans either on time or early. The financial aid office at a specific college can provide information on management of a student’s debt.
CHAPTER 4 – DECIDING WHERE TO APPLY

No valid ranking of optometry schools exists. The best advice to a candidate is to obtain information from the individual schools, talk to recent graduates, visit selected schools and ask pointed questions of faculty and students.

Candidates should be most concerned with the academic rigor of a program, the clinical experience offered, and the availability of faculty and support services. Of course, the cost of the program, availability of financial aid, and the location and environment of the college can be contributing factors in deciding which program is best suited to the candidate.

Deciding on the optometry program that best fits the applicant’s needs is a very personal process. All schools produce graduates who are competent and capable of providing quality optometric care. The applicant must decide what values are personally important and then use those as a basis for evaluating the various programs. Some of the factors to consider are:

1. What is the focus of the optometry school’s training and does it match the applicant’s interests and needs? Clinical opportunities? Research opportunities? Specialty training? Options for a combined degree? Qualifications of teaching faculty? Qualifications of clinical faculty?

2. What is the structure of the curriculum in terms of what is taught and when? How early does the student see patients? Opportunity for electives? Externships? Community service? Part-time work?

3. What academic resources are available to students? Faculty availability? Numbers and diversity of patients? Community settings? Hospital settings?


5. Where is the school located? Is a rural or urban setting more desirable? Cultural or sports availability?
CHAPTER 5 – OBTAINING MORE INFORMATION

Many people are available to help the applicant in making decisions. Do not be shy about asking their opinions. The applicant can learn a lot by talking to people with different points of view. Some of the people who can help are:

1. **Optometrists**—Attempt to meet optometrists in different kinds of practices. The more an applicant knows about the profession, the better he/she will do in an interview.

2. **Optometry School Admissions Personnel**—They can provide information about their school and its requirements.

3. **Prehealth Advisors**—They can provide general information about optometry and optometry schools.

4. **Financial Aid Administrators**—They can provide information about costs and how to pay for an optometry education.

5. **Optometry Students**—They can share information about the academic program as well as student support services and social activities.

The following organizations can also provide assistance:

Association of Schools and Colleges of Optometry
6110 Executive Blvd., Suite 420
Rockville, MD 20852
(301) 231-5944
www.opted.org

American Optometric Association
243 N. Lindbergh Blvd.
St. Louis, MO 63141
(800) 365-2219
www.aoa.org

American Optometric Student Association
243 N. Lindbergh Blvd.
St. Louis, MO 63141
(314) 983-4231
www.theaosa.org
PART II: INDIVIDUAL PROGRAM INFORMATION

INTRODUCTION
Each school and college of optometry has provided information about its program. The school entries are presented alphabetically by school/college name. Seventeen of the schools and colleges of optometry are accredited by the Accreditation Council on Optometric Education (ACOE) of the American Optometric Association. The remaining three programs open their doors to their first entering classes in fall 2009, and as such have received the classification of "Preliminary Approval" by ACOE. "Preliminary Approval" is a pre-accreditation status and is the only classification available to a new professional program.

All of the entries were written by the individual optometry school. The format is relatively consistent to make it easier for the reader. Entries generally include information in the following ten categories:

1. **General Information** - Type of institution, history, location, size, facilities, other programs; chart of admissions requirements including pre-optometry education, OAT averages, mean G.P.A., residency requirements, and advanced standing policy.

2. **Selection Factors** - How information is considered, including OAT scores, GPAs, letters of recommendation, and interviews; timetable for applications; and fees.

3. **Information for Special Applicants** - Underrepresented groups.

4. **Costs and Financial Aid**

5. **Admission Requirements**

6. **Application Materials Timetable**

7. **Characteristics of the Entering Class**

8. **Characteristics of the Program** - Goals and objectives; degrees offered; curriculum; other programs offered.

9. **Estimated Expenses**

10. **Where to Get Further Information**
Illinois College of Optometry

GENERAL INFORMATION
The Illinois College of Optometry (ICO) is among the world’s leading urban optometric institutions. Located in Chicago, ICO has a long and distinguished legacy as the oldest continually operating educational facility in the world dedicated solely to the teaching of optometrists.

ICO has the reputation of providing the most top-notch clinical experience in the world. Students gain unique, high-quality experiences in primary eye care, pediatric optometry, binocular vision, low vision rehabilitation, contact lenses, emergency care and ocular disease. Overall, the clinical program is student-centered, beginning in the lecture-laboratory setting and advancing to a one-to-one relationship between student and patient.

The Illinois Eye Institute (IEI), the onsite clinical training facility of the Illinois College of Optometry, offers students access to more than 92,000 patient visits each year and is one of the largest providers of vision and eye care services in the United States. The IEI is a leader in eye care education and research, a superior clinical training ground for students and residents, and a resource for continuing medical education for eye doctors around the world.

Since its founding in 1872 by Dr. Henry Olin, ICO has remained at the forefront of optometry through the dedicated efforts of faculty, students and alumni. Today, ICO offers aspiring optometrists the education and experience needed to meet the challenges of a changing health care environment, ensure positive patient outcomes and become leaders who will advocate for patients and the profession alike.

SELECTION FACTORS
Admission is competitive and candidates are selected based upon their entire admissions file including cumulative and pre-optometry GPA, OAT scores, undergraduate courses and loads, references, personal statement, and interview.

INFORMATION FOR SPECIAL APPLICANTS
Scholarship opportunities are available to encourage outstanding applicants from under-represented minority backgrounds.

COSTS AND FINANCIAL AID
1st Year 2011-12
Tuition & Fees $32,764
Books & Supplies 801
Instruments 2,200
Room/Board (Double room) 9,048
(ICO Residential Complex)

FINANCIAL AID 2011-12
Eighty-eight percent of first year students received financial aid. The average award package was $51,115. U.S. applicants initiate the financial aid process by filing a FAFSA.
ADMISSION REQUIREMENTS
A minimum of 90 semester (135 qtr.) hours is required. Completion of a bachelor’s degree is highly recommended.

REQUIREMENTS DESCRIPTION

Pre-Optometry
The minimum prerequisite courses listed below MUST be completed with a grade of C or above PRIOR to entry. Pass/Fail courses are discouraged, especially in required pre-optometry areas.

*Courses required with lab*
- Biology 6 semester hours
- General Chemistry 6 semester hours
- General Physics 6 semester hours
- Microbiology 3 semester hours

*Other courses*
- English Composition 6 semester hours
- Psychology 3 semester hours
- Social Sciences 3 semester hours
- Calculus 3 semester hours
- Organic Chemistry 3 semester hours
- Statistics 3 semester hours

(3 semester hours = 9 quarter hours)

*Additional preparation*
In addition to the required pre-optometric curriculum, recommended electives include: Biochemistry, Cell Biology, Human Anatomy and Physiology, Genetics, Computer Science, Business, Economics, Sociology, Public Speaking and additional Psychology courses.

**OAT** Required within two years of application. Results must be available by the college’s application deadline of March 1.

**Other** Test of English as a Foreign Language (TOEFL) is required of all applicants for whom English is a second language.
SUBMISSION OF APPLICATION MATERIALS TIMETABLE

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 1</td>
<td>March 1</td>
</tr>
</tbody>
</table>

Acceptance Notification—typically within 2 weeks of interview

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicants</td>
<td>52</td>
<td>30</td>
<td>4</td>
<td>450</td>
<td>2</td>
<td>645</td>
<td>71</td>
<td>404</td>
<td>850</td>
<td>1254</td>
</tr>
<tr>
<td>Matriculants</td>
<td>8</td>
<td>5</td>
<td>0</td>
<td>45</td>
<td>0</td>
<td>94</td>
<td>9</td>
<td>57</td>
<td>104</td>
<td>161</td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree O.D., O.D./Ph.D.

Optometry Curriculum

Basic & Health Sciences Education
ICO provides a very thorough and broad foundation in the basic sciences. The basic biomedical courses are intended to lay the groundwork for students to master the wide range of skills necessary to provide full scope primary eye care. These courses are concentrated in the first two years of the program and most include interactive laboratories. Specifically, these courses encompass optics, ocular anatomy and physiology, visual perception, neuroanatomy, sensory aspects of vision, color vision, as well as human anatomy, immunology, and pharmacology.

Clinical Education
The approach to clinical education is only one of many distinctive features that set the Illinois College of Optometry apart. The Illinois Eye Institute is integral as the primary clinical training program for ICO and provides students high-quality experiences in primary eye care, pediatric optometry, binocular vision, low vision rehabilitation, contact lenses, emergency care and ocular disease. With more than 92,000 patient visits each year and 61 fully-equipped examination lanes, IEI offers students the volume, complexity, and diversity of patient care experiences needed for the development of a well-rounded clinician. In addition to the IEI, students are also exposed to a wide variety of patient health care delivery systems through the Community-Based Education program and affiliation with the University of Chicago Department of Ophthalmology and Visual Sciences.
ESTIMATED EXPENSES FOR 2011-2012

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$32,764</td>
<td>$32,764</td>
<td>$43,112</td>
<td>$33,344</td>
</tr>
<tr>
<td>Tuition non-res.</td>
<td>Same</td>
<td>Same</td>
<td>Same</td>
<td>Same</td>
</tr>
<tr>
<td>Estimated Living Exp</td>
<td>$16,096</td>
<td>$16,096</td>
<td>$21,207</td>
<td>$21,094</td>
</tr>
<tr>
<td>Other Expenses</td>
<td>$3,202</td>
<td>$4,932</td>
<td>$1,384</td>
<td>$1,910</td>
</tr>
<tr>
<td>Total Expenses</td>
<td>$52,062</td>
<td>$53,792</td>
<td>$65,703</td>
<td>$56,348</td>
</tr>
</tbody>
</table>

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2011-2012

Total Number of Recipients 147/168
Percentage of Class 88%

Residents
Average Award $52,062

Nonresidents
Average Award Same

FOR FURTHER INFORMATION
Illinois College of Optometry
3241 South Michigan Ave.
Chicago, IL 60616
(312) 949-7400 (800) 397-2424

Teisha Johnson, M.S., Dir. of Admissions/Marketing
tjohnson@ico.edu
(312) 949-7407 (312) 949-7680 (FAX)

Minority Affairs
Teisha Johnson, M.S.

Financial Aid
Bryant Anderson, Senior Director of Student Services
banderson@ico.edu
(312) 949-7445 (312) 949-7685 (FAX)

Milissa Bartold, Director of Financial Aid
mbartold@ico.edu
(312) 949-7440
(312) 949-7685 (fax)

Visit our website at www.ico.edu or email admissions@ico.edu
Indiana University
School of Optometry

GENERAL INFORMATION
The School is located on the main campus of Indiana University in Bloomington. This campus, with an enrollment of over 36,000, offers a wide range of cultural activities, major athletic events, and recreational opportunities. Bloomington is located 50 miles southwest of Indianapolis and has a population of approximately 65,000 permanent residents.

The six-story limestone-faced building, completed in 1967, provides space for classrooms, laboratories, clinic, library, offices, and supporting research and development activities. Additional clinical facilities are provided in Indianapolis as well as in community care centers, military hospitals, and Veterans Administration hospitals in other cities.

SELECTION FACTORS
Applicants are judged academically by college grades and OAT scores. Among these criteria, the college grades carry slightly more weight than the others. Personal attributes are determined by character recommendations, interview reports, accounts of participation in extracurricular activities, work experience, recognitions received, and the narratives explaining how optometry became their career choice.

The average GPA of those admitted during the past three years is 3.4 (on a 4.0 scale). The OAT scores for those students have averaged above 325. Invitations for Admission Day visits are issued to the top applicants after the applications have been evaluated. Visits to campus are arranged by the Office of Student Administration and include a faculty and student panel in addition to a student-guided tour, beginning mid-October through April.

COSTS AND FINANCIAL AID
Direct costs for a first-year student are estimated at $24,185 for an Indiana resident and $38,380 for non-residents. This includes tuition, fees, books, supplies, and equipment. Indirect costs will vary depending on housing arrangements. There are few scholarships or grants available for students in the Doctor of Optometry program. Financial assistance is available in the form of loans. The primary source of funding is the Federal Direct Stafford Loan. Students are also encouraged to apply for the Health Professions Optometry Loan (amount of loan varies depending on available resources). The priority date for submitting applications for financial assistance is March 1 for the following academic year.

ADMISSION REQUIREMENTS
REQUIREMENTS DESCRIPTION

Pre-Optometry

# of years
All candidates must have completed at least three years (90 semester hours) of college education prior to the entering date; however, many students enter after completing a baccalaureate degree.

Limitations on community college work
Not more than 60 semester hours will count toward the 90 semester hour minimum.

Required courses with lab required

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inorganic Chemistry</td>
<td>8</td>
</tr>
<tr>
<td>Physics</td>
<td>8</td>
</tr>
<tr>
<td>Biology</td>
<td>4</td>
</tr>
<tr>
<td>Microbiology</td>
<td>4</td>
</tr>
</tbody>
</table>
Required other courses
Organic Chemistry   4 semester hours
Calculus    4 semester hours
Statistics   3 semester hours
Advanced Biology   3 semester hours
English Composition   3 semester hours
Additional Writing Course  3 semester hours
Psychology   3 semester hours

Students entering without a bachelor’s degree must also complete the following courses:
Arts & Humanities   6 semester hours
Social &
Historical Studies   6 semester hours
Foreign Language   6 semester hours

(You may be exempt from the foreign language requirement if you completed 2 or more years of a foreign language in high school with a grade of C or higher.)

Strongly Recommended Courses:
Human Anatomy, Human Physiology, Biochemistry

Additional preparation
OAT   Required by the February 1st application deadline.

SUBMISSION OF APPLICATION MATERIALS TIMETABLE
For 2011-2012 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 1</td>
<td>Jan. 15</td>
<td>$50</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>Dec. 1</td>
<td>June 30</td>
<td>n/a</td>
</tr>
</tbody>
</table>

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
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<th>White</th>
<th>Other</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Applic.</td>
<td>20</td>
<td>8</td>
<td>6</td>
<td>138</td>
<td>1</td>
<td>366</td>
<td></td>
<td>213</td>
<td>343</td>
<td>556</td>
</tr>
<tr>
<td>Matric.</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>8</td>
<td>grouped with Asian</td>
<td>63</td>
<td>5</td>
<td>37</td>
<td>43</td>
<td>80</td>
</tr>
</tbody>
</table>

*Applicants can report no ethnicity or more than one ethnicity, so the numbers in the columns to the left do not add to the Grand Total.

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree   O.D.

Optometry Curriculum   The rigorous professional curriculum leading to the O.D. degree requires four years of study, following the undergraduate pre-optometry preparation. During the first two professional years, course work is concentrated in the basic health sciences (anatomy, physiology, pathology, biochemistry, and pharmacology), along with optics, visual science, and clinical techniques.

The third and fourth years emphasize patient care, with training in primary eye care and specialty services such as contact lenses, binocular and low vision, and surgical/medical treatment services.
The School of Optometry provides strong, centralized student services including advising, counseling, and placement to support students as they learn.

**ESTIMATED EXPENSES FOR 2010-2011**

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$19,460</td>
<td>$19,460</td>
<td>$19,460</td>
<td>$19,460</td>
</tr>
<tr>
<td>Tuition non-res.</td>
<td>$33,655</td>
<td>$33,655</td>
<td>$33,655</td>
<td>$33,655</td>
</tr>
<tr>
<td>Mandatory Fees</td>
<td>$903</td>
<td>$903</td>
<td>$903</td>
<td>$0</td>
</tr>
<tr>
<td>Classroom/Clinic Supplies</td>
<td>$3,822</td>
<td>$3,160</td>
<td>$1,733</td>
<td>$1,780</td>
</tr>
<tr>
<td>NBEO, Pt I</td>
<td>$0</td>
<td>$625</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>NBEO, Pts II &amp; III</td>
<td>$0</td>
<td>$0</td>
<td>$625</td>
<td>($1,250 is already included in classroom/clinic supplies)</td>
</tr>
</tbody>
</table>

**NOTE:** Summer courses are required after the 2nd and 3rd years. Tuition for these courses is included in the figures above. However, mandatory fees are not.

**FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011**

Total Number of Recipients: 65 estimated
Percentage of Class: 80%

**FOR FURTHER INFORMATION**

*Admissions Committee and Student Administration*
Cindy Vance, Director
Indiana University School of Optometry
800 East Atwater Avenue
Bloomington, IN 47405-3680
(812) 855-1917
(812) 855-0081 (direct)
(812) 855-4389 (fax)
email: csvance@indiana.edu

*Minority Affairs*
Joe Boes, Associate Director of Student Services
Indiana University School of Optometry
800 East Atwater Avenue
Bloomington, IN 47405-3680
(812) 855-1917
email: jboes@indiana.edu

*Financial Aid*
Josie Gingrich
Associate Director for Financial Aid
Indiana University School of Optometry
800 East Atwater Avenue
Bloomington, IN 47405-3680
(812) 855-1917
(812) 855-4389 (fax)
email: iuoptfa@indiana.edu
Visit our website at www.opt.indiana.edu
Inter American University
Of Puerto Rico, School
Of Optometry

GENERAL INFORMATION
Inter American University of Puerto Rico is a private
institution with a Christian heritage and an
ecumenical tradition. It is a non-profit organization
that provides college instruction to youth of both
sexes. The Rev. John Will Harris originally founded it
in 1912 as the Polytechnic Institute of Puerto Rico.

THE SCHOOL OF OPTOMETRY
The Inter American University of Puerto Rico, School
of Optometry was founded in 1981. It is the only
bilingual (English-Spanish) institution offering the
Doctor of Optometry Degree.

The School is housed in a 65,000 square-feet building
at the Bayamón campus of the Inter American
University of Puerto Rico. The building has a
spacious clinic, three classrooms, seven laboratories,
a video conference center, a student center and a
library with individual and group study areas. The
campus has ample parking spaces, a gymnasium,
tennis and basketball court, cafeteria, computer &
book store and theatre. In addition, the School has
satellite clinics in Caguas, Rio Piedras, Santurce,
Bayamón and Juana Díaz.

Students may choose from more than 50 rotation
externship sites in the United States, Canada, Puerto
Rico and Europe in their fourth year.

The IAUPR has graduated students from 20 countries
and over 35 states of the United States, having a
multi-ethnic, multi-cultural, and multi-national
heritage.

SELECTION FACTORS
To be considered for admission, an applicant must
meet the following requirements:

Apply using OptomCas

Supplemental Application

Supplemental Application Fee ($31.00 USD)

Official transcript from all University or Colleges
attended by the student

One recommendation letter from a professor

One recommendation letter from an Optometrist

2.50 GPA/2.50 Prerequisites

300 in Academic Average section of OAT test

Interview

Hepatitis B vaccine (three shots)

Health Certificate*

COST AND FINANCIAL AID
The Financial Aid Office is in charge of evaluating
each student after he or she has applied for the
FAFSA at www.optonet.inter.edu or www.fafsa.gov.
Click on Financial Aid for new students and complete
the three steps in the application. The school code is
003938.

Applicants may be eligible for various types of
financial aid such as: Stafford Loans, Health
Professions Student Loans, Disadvantaged Student
Loans, Institutional Grants and State & Federal
Grants.
ADMISSION REQUIREMENTS

REQUIREMENTS DESCRIPTION

Pre-Optometry

Years 3 – 4 years
To be considered for admission, an applicant must have successfully completed ninety (90) credit hours (or their equivalent) at an accredited institution of post-secondary education.

Required course with lab

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology</td>
<td>6 semester hours</td>
</tr>
<tr>
<td>Microbiology</td>
<td>3 semester hours</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>6 semester hours</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>3 semester hours</td>
</tr>
<tr>
<td>General Physics</td>
<td>6 semester hours</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>3 semester hours (no lab required)</td>
</tr>
</tbody>
</table>

Other courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>3 semester hours</td>
</tr>
<tr>
<td>Psychology</td>
<td>3 semester hours</td>
</tr>
<tr>
<td>Statistics</td>
<td>3 semester hours</td>
</tr>
<tr>
<td>English</td>
<td>6 semester hours</td>
</tr>
<tr>
<td>Humanities</td>
<td>6 semester hours</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6 semester hours</td>
</tr>
</tbody>
</table>

OAT

Required: The minimum scores required is 300 in the academic average section of the OAT.

SUBMISSION OF APPLICATION MATERIALS

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 1</td>
<td>June 1</td>
<td>$31.00</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>Oct. 1</td>
<td>June 15</td>
<td>$1000.00*</td>
</tr>
</tbody>
</table>

* The School of Optometry requires that every student that has been accepted pay an admission deposit of $1000. This deposit, which will be applied to the student’s first semester tuition, will be refundable until the first day of registration with the exception of a processing fee of $150.00

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry

MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>16</td>
<td>29</td>
<td>NA</td>
<td>50</td>
<td>NA</td>
<td>73</td>
<td>95</td>
<td>165</td>
<td>263</td>
<td></td>
</tr>
<tr>
<td>Matric.</td>
<td>4</td>
<td>3</td>
<td>0</td>
<td>7</td>
<td>0</td>
<td>20</td>
<td>16</td>
<td>32</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>
CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree O.D.

Optometry Curriculum: The major responsibility of the School’s curriculum is to prepare students who are competent to provide all the diagnostic and treatment services that characterize the practice of optometry, and to prepare students for all state and national board examination necessary for licensure in optometry. All state and national boards’ examinations are in English, and the School of Optometry requires that all written material, laboratories, and examinations at the School be in English.

The School’s curriculum is taught by bilingual faculty whose primary language is Spanish and almost all patient care provided in the School’s clinical system is in Spanish. The School requires that all entering students be assessed for Spanish and English during orientation week. Those not passing the test must take a conversational Spanish or English course each semester during their first year. These language requirements of the Doctor of Optometry program define the bilingual nature of the program and result in the abilities of its graduates to practice optometry among English or Spanish-speaking populations.

COST OF ATTENDANCE

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
<th>THIRD YEAR</th>
<th>FOURTH YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOOKS &amp; SUPPLIES</td>
<td>$625</td>
<td>$920</td>
<td>$570</td>
<td>$300</td>
</tr>
<tr>
<td>ROOM &amp; BOARD*</td>
<td>$9950</td>
<td>$9950</td>
<td>$9950</td>
<td>$9950</td>
</tr>
<tr>
<td>EQUIPMENT**</td>
<td>$2500</td>
<td>$4200</td>
<td>$950</td>
<td>$450</td>
</tr>
<tr>
<td>Tablet PC</td>
<td>$1869</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PERSONAL EXP.*</td>
<td>$2100</td>
<td>$2100</td>
<td>$3000</td>
<td>$3500</td>
</tr>
<tr>
<td>TRANSPORTATION*</td>
<td>$1550</td>
<td>$1550</td>
<td>$1550</td>
<td>$2500</td>
</tr>
<tr>
<td>TUITION***</td>
<td>$25500</td>
<td>$25000</td>
<td>$25000</td>
<td>$25000</td>
</tr>
<tr>
<td>GENERAL FEES***</td>
<td>$664</td>
<td>$702</td>
<td>$874</td>
<td>$874</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$44758</td>
<td>$44422</td>
<td>$41894</td>
<td>$42574</td>
</tr>
</tbody>
</table>

* These items were adjusted according to information provided by the students and also by using the inflation rate and the price index for last year.
** Adjusted base on inflation rate
*** include 10-11 adjustments to tuition & fees

* This item is subject to change based on student externship agreement.

- A charge of $2002 per year (approximately $1001 per semester) for Health Insurance will be added to all students’ fees if no proof of insurance is presented.

The University reserves the right to change or revise charges and fees whenever considered necessary or desirable.

FOR FURTHER INFORMATION

School Dean
Andres Pagán, OD, MPH
Dean
500 John W. Harris Ave.
Bayamón, PR 00597
Phone (787) 765-1915 ext. 1000
Fax (787) 767-3920
E-mail: apagn@inter.edu/
Student Affairs Office

Iris R. Cabello, OD
Associate Dean for Student Affairs
500 John W. Harris Ave.
Bayamón, PR 00957
Phone (787) 765-1915  ext. 1006
Fax (787) 756-7351 or (787) 767-3920
E-mail: icabello@inter.edu

Jose A. Colon
Officer for Student Affairs
Admissions Office
500 John W. Harris Ave.
Bayamón, PR 00957
Phone (787) 765-1915  ext. 1020
Fax (787) 756-7351 or 767-3920
E-mail: jcolon@inter.edu
admissions@inter.edu/

Luz Ocasio, Registrar
500 John W. Harris Ave.
Bayamón, PR 00957
Phone (787) 765-1915  ext. 1023
Fax (787) 756-7351 or 767-3920
E-mail: locasio@inter.edu

Lourdes Nieves
Financial Aid Director
500 John W. Harris Ave.
Bayamón, PR 00957
Phone (787) 765-1915  ext. 1021
Fax (787) 756-7351 or 767-3920
E-mail: lmnieves@inter.edu
Michigan College of Optometry at Ferris State University

MISSION STATEMENT
The Michigan College of Optometry prepares doctoral and post-doctoral students for successful professional careers, responsible citizenship and lifelong learning. Through its clinically based education and patient care, the Michigan College of Optometry serves the optometric health care needs of society.

Excellence
The Michigan College of Optometry is committed to providing quality state-of-the-art optometric education. The MCO faculty strives to select and prepare men and women for excellence in the practice of optometry to serve the eye care needs of the public.

Leadership
MCO will be a recognized leader in optometric education and the profession. Our curriculum will serve as a model for other optometry schools. Our faculty will assume leadership roles throughout the profession of optometry.

Innovation
The Michigan College of Optometry will pursue innovation in faculty development and optometric education. MCO faculty will develop creative new ways to assure that our graduates are prepared to serve the public’s vision and eye care needs.

SELECTION FACTORS
Student selection is based upon college grades, grades earned in the required preprofessional science and mathematics courses, academic aptitude, OAT results, recommendations, interviews, personal qualifications, communication skills, motivation and potential for success in the profession. Those for whom English is not the primary language are required to sit for the Test of English as a Foreign Language (TOEFL).

INFORMATION FOR SPECIAL APPLICANTS
Applicants with special conditions or circumstances, such as: international degrees, career change intentions, non-traditional status, or dated course completions, should contact the office of the Associate Dean for Student and Academic Affairs for further information.

COSTS AND FINANCIAL AID
Financial aid is available. Those interested in obtaining financial aid should contact the financial aid office, Ferris State University.
## Admissions Requirements

<table>
<thead>
<tr>
<th>REQUIREMENTS*</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pre-Optometry</strong></td>
<td></td>
</tr>
<tr>
<td><strong># of years</strong></td>
<td>Applicants must complete a minimum of 90 semester hours (135 quarter hours) of pre-professional courses prior to admission. Completion typically requires at least three years of undergraduate preparation. A Bachelor of Science degree is preferred.</td>
</tr>
<tr>
<td><strong>Limitations on community college work</strong></td>
<td>Courses that appropriately satisfy the pre-optometry admission requirements may be completed at the community college level.</td>
</tr>
<tr>
<td><strong>Required courses</strong></td>
<td>Requires lab</td>
</tr>
<tr>
<td>College English /Composition/Rhetoric</td>
<td>1 year/6 semester hours</td>
</tr>
<tr>
<td>General Biology or Zoology</td>
<td>1 year</td>
</tr>
<tr>
<td>Inorganic Chemistry</td>
<td>1 year</td>
</tr>
<tr>
<td>General Physics (non-calculus based)</td>
<td>1 year</td>
</tr>
<tr>
<td>College Mathematics</td>
<td>Math through Calculus I</td>
</tr>
<tr>
<td>Microbiology</td>
<td>1 course</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>1 year</td>
</tr>
<tr>
<td>Humanities</td>
<td>9 semester hours selected from two different areas in addition to one communications course</td>
</tr>
<tr>
<td>Behavioral Science</td>
<td>9 semester hours with a minimum of 3 hours in general psychology; selected from two different areas with 1 200 level course</td>
</tr>
<tr>
<td>Statistics</td>
<td>1 course</td>
</tr>
<tr>
<td><strong>Other courses</strong></td>
<td>Recommended but not required courses include: business management or accounting, genetics, physiology, anatomy, embryology/developmental biology, biochemistry and cell biology.</td>
</tr>
<tr>
<td><strong>Suggested additional preparation</strong></td>
<td></td>
</tr>
<tr>
<td>OAT</td>
<td>All applicants must sit for the computerized OAT test</td>
</tr>
</tbody>
</table>

*The college reserves the right to alter requirements without notice.*
SUBMISSION OF APPLICATION MATERIALS TIMETABLE
For 2010-2011 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 15</td>
<td>March 1</td>
<td>$0 (supplemental on-line application)</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>Continuous</td>
<td>April 15</td>
<td></td>
</tr>
</tbody>
</table>

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class*

<table>
<thead>
<tr>
<th></th>
<th>Native American or Latino</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>Black or African American or Latino</th>
<th>Asian</th>
<th>Other</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>17</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>5</td>
<td>359</td>
<td>0</td>
<td>260</td>
</tr>
<tr>
<td>Matric.</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>4</td>
<td>0</td>
<td>35</td>
<td>23</td>
<td>23</td>
</tr>
</tbody>
</table>

*Grand total reflects actual number of applicants or matriculants. Some applicants and matriculants report more than one ethnicity.

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree  O.D.
The completion of the Doctor of Optometry degree requires four academic years and two summer terms comprising 175 semester hours of study.

Optometry Curriculum  The broad range of first year courses covers the basic health and vision sciences which serve as foundation for the clinical sciences. In the second year, students begin their first direct patient care experience. Clinical experiences include interviews, examination, diagnostic techniques and treatment services, including the prescription for spectacle lenses. Third year courses and clinical education courses provide students with a focus on contact lenses, assessment and management of vision and developmental problems in children, care of the elderly and low vision patients, applied neuro-optometry and use of therapeutic pharmacological agents in the treatment and management of ocular and systemic disease. All didactic courses are offered within the first three years of the curriculum, freeing the entire fourth year for a concentrated clinical experience. The fourth professional year extends over the full calendar year and is divided into three 15-week clinical rotations. Fourth year externships provide experience working in multidisciplinary health care settings, and broaden awareness of factors affecting health care delivery in our society. Students also spend clinic time in several different specialty clinics during the fourth year.

ESTIMATED EXPENSES FOR 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$22,345</td>
<td>$21,255</td>
<td>$27,795</td>
<td>$23,980</td>
</tr>
<tr>
<td>Tuition non-res.</td>
<td>$33,518</td>
<td>$31,883</td>
<td>$41,693</td>
<td>$35,970</td>
</tr>
<tr>
<td>Equipment/Other</td>
<td>$2,200</td>
<td>$2,977</td>
<td>$561</td>
<td>$9</td>
</tr>
<tr>
<td>Texts</td>
<td>$1,029</td>
<td>$1,412</td>
<td>$900</td>
<td>$0</td>
</tr>
<tr>
<td>National Boards</td>
<td>$0</td>
<td>$0</td>
<td>$625</td>
<td>$1,250</td>
</tr>
<tr>
<td>Living Expenses (Room &amp; Board)</td>
<td>$8,580</td>
<td>$8,580</td>
<td>$12,870</td>
<td>$12,870</td>
</tr>
<tr>
<td><strong>Total Resident</strong></td>
<td>$34,154</td>
<td>$32,224</td>
<td>$42,751</td>
<td>$38,109</td>
</tr>
</tbody>
</table>

$81 in refundable fees per semester
FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Residents
Average Award $28,006
Range of Awards $1,000 up to $35,226

Nonresidents
Average Award $44,095
Range of Awards $43,928 up to $44,428

FOR FURTHER INFORMATION

Admissions Committee and Student Affairs
Robert Buckingham, O.D., F.A.A.O.
Associate Dean
(231) 591-3703

Financial Aid
Nancy Wencl
Coordinator of Financial Aid Programs
(231) 591-2116
Visit our website at www.ferris.edu/mco
Midwestern University
Arizona College of Optometry

General Information

The Arizona College of Optometry (AZCOPT) fosters lifelong learning through excellence in education, postgraduate programs, and scholarship. The four-year professional curriculum will help prepare optometrists who will provide exemplary patient care, serve the needs of the public, and improve the health and well-being of society.

With a continuing need for health care services due to our aging population and underserved areas, AZCOPT is striving to help fill those gaps. Face-to-face instruction, early clinical settings, and Midwestern University's reputation for academic excellence combine to make this new program successful.

Selection Factors

AZCOPT considers for admission those students who possess the academic, professional, and personal qualities necessary to become exemplary optometrists. AZCOPT uses multiple criteria to select the most qualified candidates including cumulative grade point average (GPA), prerequisite GPA, Optometric Admission Test (OAT) scores, personal experiences and character, ability to communicate, familiarity with the profession, volunteer/community involvement, research experience, and other considerations. AZCOPT uses a competitive, rolling admissions process.

Admissions Requirements

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Sem Hrs</th>
<th>Qtr Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology with lab</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Anatomy</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Physiology</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>General/Inorganic Chemistry</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Organic Chemistry with lab</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Physics</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>Calculus</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Microbiology</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>English</td>
<td>6</td>
<td>9</td>
</tr>
</tbody>
</table>

The Anatomy and Physiology requirements may also be fulfilled by taking Anatomy and Physiology I (3 sem/5 qtr credit hours) and Anatomy and Physiology II (3 sem/5 qtr credit hours).

To be considered for admission to AZCOPT, the successful candidate must:

1. Possess a minimum cumulative GPA and science GPA of 2.75 on a 4.00 scale.
2. Complete a baccalaureate degree from a regionally accredited institution. A BA degree is acceptable, but a BS degree is preferred.
3. Submit the results of the Optometry Admission Test (OAT). Academic Average and Total Science scores of 300 on the OAT are recommended of all applicants. In order to be considered for the class to
be admitted in the fall of each academic year, the OAT must be taken and results submitted by April 30th. OAT scores must be earned no more than five years prior to the planned enrollment year.

4. Complete the necessary course prerequisites. All required prerequisite courses must be completed with a grade of C or better. Pass/fail courses are not acceptable for prerequisite courses. Only courses designed for science majors or pre-professional students are acceptable for the science prerequisites.

5. Provide two letters of recommendation. One letter must be from a practicing optometrist. The other letter must be from a prehealth advisor, a science professor, an employer or extracurricular activity advisor.

6. Have a good understanding of optometric medicine. Candidates are strongly encouraged to shadow and observe a practicing optometric physician in the clinical setting.

7. Participate in extracurricular and/or community activities that indicate a well-rounded background and demonstrate a service orientation.

8. Have interpersonal and communication skills necessary to relate effectively with others.

9. Pass the Midwestern University criminal background check.

10. Abide by the Midwestern University Drug-Free Workplace and Substance Abuse Policy.

**Application MATERIALS TIMETABLE**

Applicants are strongly urged to apply early in the cycle. Applications are considered on a first-come, first-served basis until all seats are filled.

1. OptomCAS Application:
   Applicants are required to submit online applications and application fees to OptomCAS by April 1. In addition to the online application and application fees, an applicant must forward to OptomCAS official transcripts from all colleges and universities attended.

2. Optometry Admission Test (OAT):
   Applicants must arrange for scores from the OAT to be sent directly to Midwestern University. Only test scores received directly from the testing agency will be accepted. OAT scores must be earned no more than five years prior to the planned enrollment year.

3. Letters of Recommendation:
   Applicants must submit two letters of recommendation from professionals to OptomCAS (www.optomcas.org). One letter must be from a practicing optometrist. The other letter must be from a prehealth advisor, a science professor, an employer or extracurricular activity advisor. Letters of recommendation from relatives, personal and/or family friends are not acceptable.

4. Completed Application:
   All application materials, including the OptomCAS application, OAT scores (as reported to Midwestern University), and two letters of recommendation (as submitted to OptomCAS), must be received by the Office of Admissions on or before April 30. Only completed applications received by the Office of Admissions on or before the deadline date will be reviewed for potential entrance into the program.

**INTERNATIONAL STUDENTS**

An international student must complete a minimum of 30 semester hours of coursework from a regionally-accredited college or university in the United States, or from a recognized post-secondary Canadian institution that uses English as its primary language of instruction and documentation. Of the 30 semester hours, 15 must be in the sciences, six hours in non-remedial English composition, and three hours in speech/public speaking.

Applicants who wish to receive transfer credit for prerequisite coursework completed outside the U.S. or at a Canadian institution that does not use English as its primary language of instruction and documentation must submit an official, detailed course-by-course evaluation obtained from one of the following evaluation services:
1. Education Credential Evaluators (ECE): 414-289-3400 or fax 414-289-3411 (www.ece.org; email: info@ece.org)
2. World Education Service (WES): 212-966-6311 or fax 212-739-6100 (www.wes.org; email: info@wes.org)

International applicants who do not provide documentation of acceptable U.S. or Canadian course/degree equivalency will not receive credit, and will be required to complete all prerequisite courses at an accredited college or university in the United States, or at a recognized post-secondary institution in Canada that uses English as its primary language of instruction and documentation.

For clarification about recognized post-secondary institutions in Canada that use English as a primary language of instruction and documentation, international applicants should contact Midwestern University Office of Admissions.

Characteristics of the Optometry Program

MISSION
Arizona College of Optometry (AZCOPT) fosters lifelong learning through excellence in education, postgraduate programs and scholarship. The College encourages the development of professional attitudes and behaviors to prepare optometrists who will provide exemplary patient care, serve the needs of the public and improve the health and well-being of society.

Goals
• Provide broad and innovative educational opportunities in the basic, visual and clinical sciences
• Plan and develop a diversity of clinical experiences to allow our students to enter the practice of optometry
• Support and nurture an environment of intellectual inquiry and activity by students, residents and faculty
• Promote interdisciplinary education programming to develop student appreciation of other health professionals
• Ensure that students have a strong basic and vision science foundation
• Promote student involvement in community service
• Develop a high quality residency program
• Establish an Eye Institute that serves the eye/vision care needs of the community
• Provide lifelong learning activities and support services to the optometric profession and the public
• Maintain the financial viability of the college

Accreditation
AZCOPT has been granted the pre-accreditation classification of "Preliminary Approval" by the Accreditation Council on Optometric Education (ACOE), of the American Optometric Association (AOA), 243 N. Lindbergh Blvd., St. Louis, MO 63141-7881. "Preliminary Approval" is the only classification available to a new professional program.

Midwestern University is accredited by The Higher Learning Commission, A Commission of the North Central Association of Colleges and Schools, located at 30 North LaSalle St., Suite 2400, Chicago, Illinois 60602; 312/263-0456.
DEGREE DESCRIPTION
Midwestern University Arizona College of Optometry (AZCOPT) awards the degree Doctor of Optometry upon successful completion of the four-year professional curriculum in optometry. The first and second year of the program emphasizes basic health sciences, optics, and visual science, and students are introduced to clinical practice through clinical simulation laboratories and introductory clinical courses in clinical settings. Visual consequences of disease are introduced in the second year. The third year, divided between a didactic and a clinical setting, emphasizes the diagnosis and treatment of ocular dysfunction and disease. The fourth year is intensive clinical training that will include on-campus and off-campus externship rotations. Clinical settings for external rotations may include military facilities, veteran administration hospitals, public health service hospitals, and specialty and/or private practices or clinics. Satisfactory completion of the curriculum will qualify the graduate to take the National Board Examination that is a requirement for licensure in each of the 50 states and Puerto Rico.

Estimated Education-Related Expenses
2011-12 Annual tuition, full time student $30,319
Technology Fee $ 1,500
Equipment Fee $ 5,729

For Further Information
Admissions
Office of Admissions
Arizona College of Optometry
Midwestern University
19555 North 59th Avenue
Glendale, AZ 85308
(623) 572-3215 or (888) 247-9277
E-mail: admisaz@midwestern.edu
www.midwestern.edu

Financial Aid
Midwestern University
19555 North 59th Avenue
Glendale, AZ 85308
(623) 572-3321

Visit our website at www.midwestern.edu
The New England College of Optometry

GENERAL INFORMATION
The New England College of Optometry offers three programs of study leading to the Doctor of Optometry degree. The standard four-year program is for applicants who hold a baccalaureate degree or who have completed a minimum of three years of specific undergraduate course work. There is also an accelerated 27 month program for applicants holding a doctoral degree in science and an advanced-placement international program for those who have earned a degree in optometry or a medical degree from a recognized foreign school of optometry. The College also offers postgraduate residency and fellowship programs in specialized areas of optometry.

The four-year program provides educational experience in classroom, seminar, laboratory, and clinical settings. The first two years of the program emphasize the basic sciences, including geometric and ophthalmic optics, human and ocular anatomy, physiology, pathophysiology, immunology, psychophysics, and visual sciences. Optometric theory and practice courses prepare the student for clinical patient care. In the third and fourth year, emphasis is on the optometric treatment and management of the visual and ocular systems and includes direct patient care experiences. The 27 month accelerated program, designed for applicants who hold a doctoral degree in medicine or in one of the biological, physical, or behavioral sciences, builds upon the educational foundation and the student’s ability for concentrated independent study to provide, in twenty-seven months of study, the entry-level competence of a four year program. The Advanced Standing International Program, for those who have an optometry degree from a recognized foreign optometry school, provides for a course of study that is generally two to three years in length.

The College provides an active research environment for its faculty and students. The College’s Myopia Research Center, created in 1994, includes several faculty in the biological and vision sciences committed to a multidisciplinary investigation into myopia, its causes and its amelioration. The College’s research faculty are funded through NIH grants, including one to oversee a national multi-center clinical trial examining the effects of lenses on the development of myopia in children. Areas of faculty study, among others, are transplantation rejection in diabetes, visual detection in early Parkinson’s Disease, accommodative convergence interactions, visual constraints under low luminance levels, and visual processing in the hearing impaired. Specializing in the visual sciences, the College’s library provides a full range of services to researchers, practitioners, and students. Access to international databases provides the wide scope of information necessary for significant research activities.

SELECTION FACTORS
The New England College of Optometry seeks to admit students who are firmly committed to, and have an aptitude for, improving the human condition through the profession of optometry. Generally, the College maintains a flexible admission policy. While we look for students with science aptitude, we recognize that excellent academic performance in other subject areas is also an important indication of success in the academic program.
ADMISSION REQUIREMENTS

REQUIREMENTS          DESCRIPTION

Pre-Optometry
# of years              A minimum of three years at an accredited college or university

Required courses with lab required
Chemistry               2 semesters or 3 quarters
Organic Chemistry       1 semester or 2 quarters
Biology                 2 semesters or 3 quarters
Microbiology            1 semester or 2 quarters
Physics                 2 semesters or 3 quarters

Other courses
Math                    2 semesters or 3 quarters
                        (including one course in calculus)
Psychology              1 semester or 2 quarters

Suggested additional Preparation
1 semester of statistics is strongly recommended

OAT                      The Optometry Admission Test (OAT) should be taken as early as possible, although OATs taken in February will be accepted for September admission

SUBMISSION OF APPLICATION MATERIALS TIMETABLE
For 2010-2011 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 15</td>
<td>March 1</td>
<td>$65</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td></td>
<td>Rolling Admission</td>
<td></td>
</tr>
</tbody>
</table>

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Unknown</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Matric.</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>34</td>
<td>0</td>
<td>45</td>
<td>36</td>
<td>25</td>
<td>92</td>
<td>117</td>
</tr>
</tbody>
</table>
CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree

O.D.

Optometry Curriculum

The curriculum is delivered through a department structure and is divided into four broad areas: Biological Sciences and Disease, Vision Science and Public Health, Clinical Skills and Practice, and External Clinics.

Courses in the basic biological and health sciences provide students with an understanding of the normal and abnormal functions of the human organism. Course work in this area surveys fundamental biochemical and biophysical mechanisms, and the physiological and pathophysiological processes involved in vision. Second and third year courses use this foundation to develop an understanding of ocular and systemic diseases and the skills essential to the diagnosis, treatment, and management of these conditions.

The vision science curriculum provides knowledge in optics and an understanding of the structure and function of the visual system. To that end, this part of the curriculum is presented within three general areas: optics, physiological optics, and ocular neuroscience. Course work in public health provides students with an understanding of the role of optometry in the health care system, the managerial skills needed by the health care provider, and an understanding of health care ethics.

Through the Department of Clinical Skills and Practice, optometry theory and practice provides students with a background for the specific skills, clinical insights, and patient management capabilities required of optometrists. Course work emphasizes general characteristics of human vision problems, measurement of the ocular refractive state, properties and use of ophthalmic lenses, devices, and appliances, assessment of binocular and accommodative status, and diagnosis and treatment of these anomalies.

Clinical experience enables students to become competent patient care professionals who can integrate scientific knowledge with clinical insights to solve vision problems. It begins in the lecture laboratory setting during the first year, and progresses to direct patient contact during the second, third, and fourth years.

The basic elements of optometric education, vision sciences, basic health science, and optometric theory are concentrated in the first two years of study. Each year this emphasis shifts, with clinical experience playing a larger part of the educational process in the third year and consuming the entire curriculum in the fourth year.

ESTIMATED EXPENSES FOR 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$34,204</td>
<td>$34,204</td>
<td>$34,204</td>
<td>$34,204</td>
</tr>
<tr>
<td>Tuition non-res.</td>
<td>$34,204</td>
<td>$34,204</td>
<td>$34,204</td>
<td>$34,204</td>
</tr>
<tr>
<td>Other</td>
<td>$ 2,000</td>
<td>$ 1,700</td>
<td>$ 400</td>
<td>$ 0</td>
</tr>
<tr>
<td>Charged by school</td>
<td>$ 620</td>
<td>$ 310</td>
<td>$ 310</td>
<td>$ 310</td>
</tr>
<tr>
<td>Estimated Living Exp.</td>
<td>$17,640</td>
<td>$17,640</td>
<td>$21,600</td>
<td>$24,000</td>
</tr>
<tr>
<td>Total Expenses, Res. and Non-Res.</td>
<td>$54,464</td>
<td>$53,854</td>
<td>$56,514</td>
<td>$58,514</td>
</tr>
</tbody>
</table>

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

| Total Number of Recipients | 87 |
| Percentage of Class        | 75% |
Residents
Average Award $38,470
Range of Awards $2,000 - $54,500

FOR FURTHER INFORMATION

Admissions
Taline Farra, O.D., MSc.
Director of Admissions
The New England College of Optometry
424 Beacon Street
Boston, MA 02115
(617) 587-5580

Financial Aid
Carol A. Rubel, Director of Financial Aid
The New England College of Optometry
424 Beacon Street
Boston, MA 02115
(617) 587-5582
Visit our website at www.neco.edu
Northeastern State University Oklahoma College of Optometry

GENERAL INFORMATION
The curriculum at NSUOCO is designed to prepare primary care professionals who are educated to practice full-scope optometry. Graduates of NSUOCO are fully educated and skilled in the diagnosis and management of the broad scope of eye and vision disorders and are guided by compassion, concern for their patients, and a devotion to human service. The four-year optometry program includes comprehensive classroom education and clinical training in:

- Ocular anatomy and physiology
- Neuroanatomy and neurophysiology of the vision system
- Ocular muscle structure
- Color, form, space, movement and visual perception
- General and ocular pharmacology
- Geometric, physical, physiological and ophthalmic optics
- Ocular disease, diagnosis, and treatment
- Design and modification of the visual environment
- Vision screening and vision performance
- Use of lasers to correct vision and provide eye care

NSUOCO students and faculty have served an important role in providing vision care to the rural communities in northeastern Oklahoma, and they are well positioned to be the gateway to the health care system. Annually over 50,000 patient visits are conducted within the college’s clinics which include rural ambulatory medical care centers of the Cherokee Nation. NSUOCO provides comprehensive primary eye care services, including lasers, minor surgical procedures and optometric medicine.

Northeastern State University is located in northeastern Oklahoma at Tahlequah, a city of unique spirit and individuality which lies cradled in the scenic hills of the Ozarks. NSU had its beginning in 1846 when the Cherokee National Council authorized establishment of a National Male Seminary and National Female Seminary to provide public and higher education for the Cherokee Indians. The University continues to be touched by the rich history of the Cherokee Nation and has the largest Native American enrollment in the United States.

The campus is surrounded by gently rolling hills and several of Oklahoma’s most beautiful lakes. Tahlequah’s moderate climate provides a myriad of recreational and entertainment opportunities.

The College is proud of its faculty, which represents a combination of highly qualified teachers from a variety of backgrounds. All have earned the Doctor of Optometry and/or other doctoral degrees, and all faculty who hold the O.D. degree serve as clinical instructors as well as teach in the classroom. This combination provides strength through a consistency of teaching and application of knowledge.

NSUOCO offers residency training in a variety of specialty areas. Each residency program has a strong clinical emphasis. Teaching, literature review, and research are additional educational aspects of the program.

Students at NSUOCO enjoy the advantages of being part of a small class. Each fall, 28 students begin the four-year optometry program. The small class size contributes to a comfortable, friendly learning environment.

ACCREDITATION
Northeastern State University Oklahoma College of Optometry is accredited by the Accreditation Council on Optometric Education (ACOE) and is a member of the Association of Schools and Colleges of Optometry. NSUOCO offers a four-year professional program that leads to the Doctor of Optometry (O.D.) degree.

APPLICATION PROCEDURES
Applications for admission will be accepted through February 1 prior to the fall semester in which the applicant wishes to enter. Applications
should be filed as early as possible. A $45 application fee is required.

**SELECTION FACTORS**

Applicants must have completed a minimum of 90 semester hours of pre-professional work at an accredited college or university whose credits are acceptable toward a degree at NSUOCO. A strong preference will be given to applicants who have completed a bachelor’s degree prior to matriculation. The applicant must have a composite grade-point average over all courses attempted of at least 2.7 based on a 4.0 scale and must have taken the Optometry Admission Test. The average GPA of students admitted to the program is 3.5. Applicants are evaluated on their potential to successfully complete the academic work and their ability to demonstrate the characteristics necessary to be a successful doctor of optometry.

**COSTS AND FINANCIAL AID**

**2010-2011**

**Resident Tuition: Per Year**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year I (Fall/Spring)</td>
<td>$12,600</td>
</tr>
<tr>
<td>Year II (Fall/Spring *Summer)</td>
<td>$18,034</td>
</tr>
<tr>
<td>Year III (Fall/Spring *Summer)</td>
<td>$18,034</td>
</tr>
<tr>
<td>Year IV (Fall/Spring)</td>
<td>$12,600</td>
</tr>
</tbody>
</table>

**Non-Resident Tuition: Per Year**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year I (Fall/Spring)</td>
<td>$25,305</td>
</tr>
<tr>
<td>Year II (Fall/Spring *Summer)</td>
<td>$35,842</td>
</tr>
<tr>
<td>Year III (Fall/Spring/*Summer)</td>
<td>$35,842</td>
</tr>
<tr>
<td>Year IV (Fall/Spring)</td>
<td>$25,305</td>
</tr>
</tbody>
</table>

*Summer enrollment is required between second and third years and between third and fourth years. All fees are subject to change without notice.

**Books and Instruments:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year I</td>
<td>$4,200</td>
</tr>
<tr>
<td>Year II</td>
<td>$6,200</td>
</tr>
<tr>
<td>Year III</td>
<td>$2,200</td>
</tr>
<tr>
<td>Year IV</td>
<td>$600</td>
</tr>
</tbody>
</table>

**Student Activity Fees**

The General Enrollment fee is required for all students. It includes enrollment fees, student health service fees, and entitles the student to a student activity ticket. In addition, Student Activity and malpractice insurance fees per hour will be charged based on the number of credit hours per semester (approximately $500.00 per semester).

**ADMISSION REQUIREMENTS**

**PRE-REQUIREMENTS**

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Optometry</td>
<td>A minimum of three years (90 semester credit hours) to apply. A bachelor’s degree is strongly recommended.</td>
</tr>
</tbody>
</table>

**Prerequisite courses:**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (College Algebra, Analytic Geometry, Trigonometry or Calculus)</td>
<td>6 sem. hr.</td>
</tr>
<tr>
<td>General Biology or Zoology</td>
<td>4 sem. hr.</td>
</tr>
<tr>
<td>Microbiology</td>
<td>3 sem. hr.</td>
</tr>
<tr>
<td>Chemistry I &amp; II</td>
<td>8-10 sem. hr.</td>
</tr>
<tr>
<td>Organic Chemistry I</td>
<td>4 sem. hr.</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>3 sem. hr.</td>
</tr>
<tr>
<td>Physics I and II</td>
<td>8-10 sem. hr.</td>
</tr>
<tr>
<td>Statistics</td>
<td>3 sem. hr.</td>
</tr>
<tr>
<td>General Psychology</td>
<td>3 sem. hr.</td>
</tr>
<tr>
<td>English I &amp; II (grammar and composition)</td>
<td>6 sem. hr.</td>
</tr>
</tbody>
</table>

Other areas of study which are strongly recommended include: anatomy/physiology, experimental psychology, social science, humanities, computer science (especially data and word processing), public speaking, analytic geometry, and basic bookkeeping or accounting.
**GPA**
Minimum cumulative grade-point average - 2.7 on a 4.0 scale

**OAT**
Required, test results must be available by Feb. 1

**APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry**
**MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class**

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 1</td>
<td>Feb. 1</td>
<td>$45.00</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td></td>
<td></td>
<td>Approximately April 1.</td>
</tr>
</tbody>
</table>

**COMPARISON OF APPLICANTS & MATRICULATED STUDENTS, 2010-2011**

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other</th>
<th>Total</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>2</td>
<td>7</td>
<td>8</td>
<td>28</td>
<td>0</td>
<td>82</td>
<td>0</td>
<td>54</td>
<td>73</td>
<td>127</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matric.</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>6</td>
<td>0</td>
<td>14</td>
<td>0</td>
<td>12</td>
<td>16</td>
<td>28</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ESTIMATED EXPENSES FOR 2010-2011**

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$12,600</td>
<td>$18,034</td>
<td>$18,034</td>
<td>$12,600</td>
</tr>
<tr>
<td>Tuition non-res.</td>
<td>$25,305</td>
<td>$35,842</td>
<td>$35,842</td>
<td>$25,305</td>
</tr>
<tr>
<td>Other Expenses (books, supplies, equipment)</td>
<td>$ 4,200</td>
<td>$6,200</td>
<td>$2,200</td>
<td>$600</td>
</tr>
</tbody>
</table>

Estimated Living Exp. $ 11,363 $13,930 $13,930 $11,363

Total Expenses, Resident $28,163 $38,164 $34,164 $24,563

Total Expenses, Non-Res. $40,868 $55,972 $51,972 $37,268

**FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2009-2010**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Recipients</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of Class</td>
<td>86%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Residents
Average Award $32,419

Nonresidents
Average Award $42,806
FOR FURTHER INFORMATION

Admissions Committee and Student Affairs
Admissions Committee: Natalie Batt, Director of Student Affairs, (918) 444-4006
Student Affairs: Natalie Batt, Director of Student Affairs, and
Sandy Medearis, Optometry Program Representative
NSUOCO
1001 North Grand Avenue
Tahlequah, OK 74464-7017
(918) 444-4006

Minority Affairs
Mary Stratton, Assistant Dean for Administration

Financial Aid
Shelly Dreadfulwater, Student Financial Services
(918) 456-5511, Ext. 3413
Nova Southeastern University
College of Optometry

GENERAL INFORMATION:
The College of Optometry, founded in 1989, is one of six schools in the Health Professions Division. The College of Optometry was the third school in the Division, preceded by the College of Osteopathic Medicine in 1980 and the College of Pharmacy in 1987. Subsequent to these Colleges, the Division established a College of Allied Health and Nursing including programs for Physician Assistant, Occupational Therapy, Physical Therapy, and a Master of Public Health degree. Also established were the College of Medical Sciences and the College of Dental Medicine.

Nova Southeastern University, the largest independent institution of higher learning in the state of Florida, is the product of the merger of Nova University and Southeastern University of the Health Sciences. The two combined in January, 1994. As a result of the merger, the Health Professions Division relocated to the Ft. Lauderdale campus of Nova Southeastern University and moved into a brand new complex of seven buildings which houses all of the colleges. This $60,000,000 complex consists of almost 900,000 square feet of serviceable space at the western margin of the campus and is located on one of South Florida’s busiest thoroughfares. The major structures include a five-story administration building, and an assembly building consisting of a 500-seat auditorium/classroom, a 250-seat auditorium/classroom, and eight 125-seat auditorium/classrooms. All of the laboratories for all of the colleges, along with the library are conveniently located in the Library/Laboratory Building. The adjacent Clinical Services Building consists of primary medical care services on the first floor, primary eye care (operated by the College of Optometry) on the second floor, and tertiary care on the third floor. A sixteen-hundred car garage completes the facility.

The Health Professions Division facilities occupy 21 acres on the spacious 300-plus acre Nova Southeastern University campus. New buildings for Administration and the Center for Psychological Services have been added to an already spacious campus which includes among others, an undergraduate college, law school, student center, family center, athletic facilities, student dormitories, and training facility for the Miami Dolphins Football Team. Only five minutes drive from the Ft. Lauderdale Airport, the campus is convenient and student friendly.

Basic science courses (anatomy, biochemistry, microbiology, pathology, pharmacology, and physiology) are taught by the College of Medical Sciences, and students have the opportunity to mingle and exchange ideas with students of the other schools.

Optometry is taught to the full extent of licensed practice in three clinics, comprising the Eye Institute. Training of students is conducted in all of the clinics. Each of the units has an optometry section which includes all refraction equipment and facilities for all other diagnostic eye work as well as treatment. Located in one of sunny Florida’s most attractive areas, the optometry school combines outstanding education with exposure to other professions in a wonderful ambiance.

<table>
<thead>
<tr>
<th>ADMISSION REQUIREMENTS REQUIREMENTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Optometry # of years</td>
<td>Prior to matriculation, applicants must have completed a minimum of 90 semester hours of course work from a regionally accredited college or university.</td>
</tr>
</tbody>
</table>
Limitations on junior college work
Not more than 60 semester hours from community or junior colleges will be applied toward the 90 semester hour minimum.

Required Courses
The College requires that students must earn a grade of 2.0 or better in each of the following required subjects:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Required lab</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Physics</td>
<td>✓</td>
<td>8</td>
</tr>
<tr>
<td>Biology</td>
<td>✓</td>
<td>8</td>
</tr>
<tr>
<td>Gen. Chemistry</td>
<td>✓</td>
<td>8</td>
</tr>
<tr>
<td>Org. Chemistry</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>Microbiology</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Biochemistry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Anatomy &amp; Physiology</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences/Humanities</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>English</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

Recommended
Statistics
Computer Literacy

There is no requirement that a student must major in a specific area. Students are encouraged to select their undergraduate curricula according to their own interests with a view toward educating themselves to function as professionals.

OAT Required
G.P.A. Students should have a grade point average of 2.8 or higher on a four point scale and students must earn a grade of 2.0 or better in each required course.

Residency
For tuition purposes, students’ Florida residency status (instate or out-of-state) will be determined based upon initial admission and will remain the same throughout the entire enrollment of the student at Nova Southeastern University. Accordingly, tuition will not be adjusted as a result of any change in residency status after initial enrollment registration.

Selection Factors
The College of Optometry selects students based on pre-professional academic performance, Optometry Admission Test (OAT) scores, personal interview, written application, and letters of evaluation.

SUBMISSION OF APPLICATION MATERIALS TIMETABLE*
For the 2010-2011 Entering Class

<table>
<thead>
<tr>
<th>Application</th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>July 15</td>
<td>April 1</td>
<td>$50.00</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>*</td>
<td>**</td>
<td></td>
</tr>
</tbody>
</table>

* Notice of acceptance or any other action by the Committee on Admissions will be on a rolling or periodic schedule; therefore, early completion of application is in the student’s best interest.
**Notification of acceptance may take place up until classes begin. Alternates may be called up to two weeks after classes begin.**

**APPLICANT RESPONSE REQUIRED TO HOLD ACCEPTANCE**

**Acceptance Fee** - $250. This fee is required to reserve the accepted applicant’s place in the entering first-year class. This non-refundable fee is payable within two weeks of an applicant’s acceptance.

**Deposit** - $750. This is due April 15, under the same terms as the Acceptance Fee.

**APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry**
**MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class**

<table>
<thead>
<tr>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm.</td>
<td>52</td>
<td>66</td>
<td>12</td>
<td>384</td>
<td>12</td>
<td>516</td>
<td>2</td>
<td>333</td>
<td>701</td>
</tr>
</tbody>
</table>

*Applicants can report no ethnicity or more than one ethnicity, so the numbers in the columns to the left do not add to the Grand Total.

**CHARACTERISTICS OF THE OPTOMETRY PROGRAM**

**Mission:** The mission of the College of Optometry is to serve the optometric needs of the public by educating health care professionals as optometric physicians who render the highest quality of care with compassion and ethical behavior.

The major thrust to accomplish our mission is to train both primary and specialty care practitioners in multidisciplinary and interdisciplinary environments that foster a commitment to life-long learning.

To achieve our mission, the College establishes the following goals:

To create and sustain a dynamic educational environment that will nurture intellectual inquiry;

To implement programs that serve and educate specific communities, especially those in need;

To seek out innovative educational experiences that address patient needs through involving a broad range of providers;

To create new knowledge and to expand understanding by promoting and supporting research and other scholarly endeavors; and to promote sensitivity to the health and social welfare of our communities.

**Optometry Degree:** O.D.

**Alternate Degrees:** All students can obtain a bachelor’s degree in Vision Science after completing the first 2 years of the College of Optometry.
Students may apply to the O.D.-M.P.H. Program or O.D.-M.S.C.V.R. Program (Master of Clinical Vision Research)

**Optometry Curriculum**  
The Doctor of Optometry (O.D.) is a professional degree which requires four years of professional study. An optometrist is an independent primary health care provider who examines, diagnoses, treats and manages diseases and disorders of the visual system, the eye, and associated structures, as well as diagnoses related systemic conditions.

During the first two years, students concentrate on anatomy and physiology, general and visual systems, and on principles of ocular and general disease. In addition, they receive lecture, laboratory, and clinical instruction in primary care optometry and the conducting of an optometric examination. During the second year, students study the diagnosis and treatment of abnormalities of vision.

The summer between the second and third years, they begin to examine patients in the University’s clinic. They care for adult, pediatric, and geriatric patients. The fourth year program provides extensive training in primary care, optometric specialties (i.e. contact lenses, visual training, low vision), and medical/surgical care settings. These clinics are either University-owned or are in cooperation with other local, national, or international health care centers. Almost all clinical sites are affiliated with medical services.

**INFORMATION FOR SPECIAL APPLICANTS**  
Nova Southeastern University College of Optometry encourages the application of qualified minority applicants and is committed to a policy of nondiscrimination on the basis of age, color, national or ethnic origin, sex, religion, or non-disqualifying disability in the administration of its employment and educational policies, student admission policies, scholarship and loan programs, or other programs administered by the college.

**ESTIMATED EXPENSES FOR 2010-2011 ENTERING CLASS**

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition, resident</td>
<td>$22,800</td>
<td>$22,800</td>
<td>$22,800</td>
<td>$22,800</td>
</tr>
<tr>
<td>Tuition, non-resident</td>
<td>$27,575</td>
<td>$27,575</td>
<td>$27,575</td>
<td>$27,575</td>
</tr>
<tr>
<td><strong>Other Expenses</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total University Fees</td>
<td>$ 895</td>
<td>$ 895</td>
<td>$ 895</td>
<td>$ 895</td>
</tr>
<tr>
<td>Est. Living Expenses</td>
<td>$17,647</td>
<td>$17,647</td>
<td>$17,647</td>
<td>$17,647</td>
</tr>
<tr>
<td>Books, Supplies, Equipment</td>
<td>$ 8,785</td>
<td>$ 2,075</td>
<td>$ 775</td>
<td>$ 500</td>
</tr>
<tr>
<td><strong>Total Expenses-Resident</strong></td>
<td>$50,127</td>
<td>$43,417</td>
<td>$42,117</td>
<td>$41,842</td>
</tr>
<tr>
<td><strong>Total Expenses, Non-Res.</strong></td>
<td>$54,902</td>
<td>$48,192</td>
<td>$46,892</td>
<td>$46,617</td>
</tr>
</tbody>
</table>

**FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-11**

Total Number of Recipients 94  
Percentage of Class 95.9%

**Residents**  
Average Award $41,177  
Range of Awards $13,725 - $54,902
FOR FURTHER INFORMATION

Admissions:
Ms. Fran Franconeri, Admissions Counselor
(954) 262-1132
College of Optometry
Nova Southeastern University
3200 South University Drive
Ft. Lauderdale, FL 33328

Office of Student Affairs
Dr. Michael Bacigalupi, Assistant Dean for Student Affairs
(954) 262-1410
College of Optometry
Nova Southeastern University
3200 South University Drive
Ft. Lauderdale, FL 33328

Office of Student Financial Aid
Ms. Madeline Mendez-delaCruz, Manager of the Health Professions Divisions
Student Financial Aid
(800) 806-3680 x1130
College of Optometry
Nova Southeastern University
3200 South University Drive
Ft. Lauderdale, FL 33328

Office of Residential Life
Aarika Camp, Director of Residential Life
(954) 262-7084
Nova Southeastern University
3625 College Avenue
Ft. Lauderdale, FL 33314
Visit our website at http://optometry.nova.edu
The Ohio State University College of Optometry

GENERAL INFORMATION
In 1914, the Ohio State University offered the first four-year professional degree in Optometry. The Ph.D. program in physiological optics originated at Ohio State in 1936. Ohio State introduced many “firsts” to optometric education and is recognized internationally for its leadership in vision and research. It has a reputation for excellence, both in the classroom and in the clinic. The College of Optometry shares the resources of the most comprehensive health sciences center in the U.S.

Within the College are eight specialty areas and 58 primary care examination rooms, extensive laboratories, faculty and administrative offices, and support facilities.

SELECTION FACTORS
Students are selected on a competitive basis. Scholarship, motivation, interest, background, general qualifications for the profession, test scores, and personal interviews are all factors considered in the selection of candidates.

In order to maintain the quality of instruction and to provide ample clinical facilities for enrolled students, the College of Optometry limits the number admitted into each class to the capacity of the facilities. There are 64 seats available for all classes entering every fall.

INFORMATION FOR SPECIAL APPLICANTS
Owing to the specific courses required in the College of Optometry, admission with advanced standing is rarely possible. Such students also would need to meet the customary competitive admissions requirements of the College of Optometry.

FINANCIAL AID OPPORTUNITIES
Special Scholarships
The College of Optometry administers several special scholarship funds. These are awarded annually to students on the basis of academic excellence, minority status, state residency, or other criteria. Awards may vary from $1,000 to several thousand dollars per year.

Military Scholarships
The U.S. Armed Forces provide several scholarships on an annual basis for qualified optometry students. These awards typically provide full funding for educational and living expenses for one or more years in exchange for at least three years of service as an Armed Forces optometrist after graduation.

Need Based Aid
The OSU College of Optometry awards financial need-based scholarships to a large number of students ranging from $1,000 to $7,000 per year. Health Profession Student Loans and Federal Stafford Loans totaling $40,500 are available each year also.
ADMISSION REQUIREMENTS

REQUIREMENTS DESCRIPTION

**Pre-Optometry**

# of years

All applicants must have completed three or more years of undergraduate course work. Most students admitted to the College have completed a bachelor’s degree. A completed bachelor’s degree is preferred but not required for admission. Every applicant who does not have a B.S. or B.A. degree should be making progress toward such a degree. Because all candidates should be working toward an undergraduate major, at least 45 credit hours should be undertaken at a baccalaureate degree-granting institution.

*Limitations on junior college work*

Consult with the College Student Affairs office (614-292-2647) or a Professional Admissions counselor (614-292-9444) to confirm if the course(s) meet the requirements.

**Required courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Requires lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>5 quarter hours/3-4 semester hours</td>
</tr>
<tr>
<td>Algebra &amp; Trigonometry</td>
<td>5 quarter hours/3-4 semester hours</td>
</tr>
<tr>
<td>Analytical Geometry &amp; Calculus</td>
<td>5 quarter hours/3-4 semester hours</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>15 quarter hours/10 semester hours ✔</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>6-8 quarter hours/3-4 semester hours</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>5 quarter hours/3-4 semester hours</td>
</tr>
<tr>
<td>Physics</td>
<td>15 quarter hours/10 semester hours ✔</td>
</tr>
<tr>
<td>Biology</td>
<td>10 quarter hours/6-8 semester hours ✔</td>
</tr>
<tr>
<td>Microbiology</td>
<td>5 quarter hours/3-4 semester hours ✔</td>
</tr>
<tr>
<td>Systems Physiology</td>
<td>10 quarter hours/6-8 semester hours</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>5 quarter hours/3-4 semester hours</td>
</tr>
<tr>
<td>Humanities</td>
<td>10 quarter hours/6-8 semester hours</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>10 quarter hours/6-8 semester hours</td>
</tr>
</tbody>
</table>

*Other courses*

A statistics course is recommended, but not required1.

---

1Anatomy is STRONGLY recommended.

**SUBMISSION OF APPLICATION MATERIALS TIMETABLE**

For 2010-2011 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 15</td>
<td>March 31</td>
<td>$40.00</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>September</td>
<td>July</td>
<td>$500.00</td>
</tr>
</tbody>
</table>
APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Applic.</th>
<th>Matric.</th>
<th>Total</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black or African American</td>
<td>22</td>
<td>0</td>
<td>22</td>
<td>589</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>8</td>
<td>2</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Native American or Alaskan</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Hawaiian Indian or Native</td>
<td>83</td>
<td>1</td>
<td>84</td>
<td></td>
</tr>
<tr>
<td>Asian or Alaskan Pacific</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Hawaiian Islander White</td>
<td>456</td>
<td>56</td>
<td>512</td>
<td></td>
</tr>
<tr>
<td>Un-disclosed</td>
<td>25</td>
<td>33</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>376</td>
<td>31</td>
<td></td>
<td>407</td>
</tr>
</tbody>
</table>

*Applicants can report no ethnicity or more than one ethnicity, so the numbers in the columns to the left do not add to the Grand Total.

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree

Optometry Curriculum

The College of Optometry curriculum is designed to meet the needs of comprehensive optometric practice and also to provide a sound foundation for graduate work toward the M.S. or Ph.D. in vision science. The professional program leading to the Doctor of Optometry degree is four years in length and includes two required summers. The program is preceded by the necessary undergraduate education within the liberal arts and sciences. In some cases, it is possible for students to complete a bachelor’s or master’s degree in vision science while concurrently enrolled in the regular O.D. program. Though chiefly known for their extensive contributions to contact lens research, the faculty’s expertise spans such areas as corneal physiology, color vision, aniseikonia, visual training, infant vision, lens design optics, low vision, exceptional children, eye movements, and binocular vision. As a result, extraordinary opportunities to specialize exist for the College’s students and residents.

ESTIMATED EXPENSES FOR 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$21,366</td>
<td>$21,366</td>
<td>$28,488</td>
<td>$28,488</td>
</tr>
<tr>
<td>Tuition non-res.*</td>
<td>$50,421</td>
<td>$21,366</td>
<td>$28,488</td>
<td>$28,488</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$6,333</td>
<td>$2,317</td>
<td>$3,916</td>
<td>$3,644</td>
</tr>
<tr>
<td>Estimated Living Exp.**</td>
<td>$17,130</td>
<td>$17,130</td>
<td>$22,840</td>
<td>$22,840</td>
</tr>
</tbody>
</table>

Total Expenses, Resident

- $44,829
- $40,813
- $55,244
- $54,972

Total Expenses, Non-Res.

- $73,884
- $40,813
- $55,244
- $54,972

*Most non-residents can become Ohio residents after their first year in the program. These students then pay resident tuition for their last three years of the program, resulting in a savings of approximately $107,000. The College strongly encourages non-residents to plan and prepare for the residency application process, and the Office of Residency provides as much guidance as possible to help students achieve Ohio resident status.

**Living Expenses are calculated for a nine month period; however, the cost for 3rd and 4th year students is more because they are here 12 months instead of nine.

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Total Number of Recipients 61
Percentage of Class 94%

Residents
Average Award $45,011
Range of Awards $44,829-$48,789

Nonresidents
Average Award $74,181
Range of Awards $73,884 - $78,636

FOR FURTHER INFORMATION

Admissions Committee
Chair: Michael Earley, O.D., Ph.D.
Member: Gilbert Pierce, O.D., Ph.D.
Member: Sally Haltom, M.A.

Student Affairs
Sally Haltom, M.A., Director of Student Affairs
Paul Todd, M.Ed., Assistant Director of Student Affairs
Justin Griest, Manager of Admissions Information
Dekunte Edwards, Program Assistant

338 W. 10th Avenue
Columbus, OH 43210
Phone: (614) 292-2647 or (866) 678-6446
Fax: (614) 292-7493
E-mail: admissions@optometry.osu.edu

Financial Aid
Paul Todd, M.Ed., Assistant Director of Student Affairs
Pacific University
College of Optometry

GENERAL INFORMATION
The Pacific University College of Optometry is one of the largest and oldest colleges of optometry in the nation. Excellent facilities located on the Pacific campus along with a network of clinical centers in Portland and a dedicated faculty of national distinction result in a quality education program. Particular emphasis is placed upon the graduation of a comprehensive practitioner with expertise in general optometry, contact lenses, low vision, vision therapy, sports vision and ocular disease. A total of 357 students were enrolled in the College of Optometry last year.

Pacific University is a fully accredited member of the Northwest Association of Schools and Colleges and the Accreditation Council on Optometric Education of the American Optometric Association. Graduates are fully qualified to practice in any state in the nation as the curriculum far exceeds the most stringent educational requirements of any state.

The Professional Program
The Pacific University College of Optometry is a clinically oriented program. Graduates have broad-based clinical skills in all areas of optometry, from pediatrics to ocular disease. Clinical work is introduced in the first year of the professional program and increases in complexity as the student progresses. Intensive clinical work in the last year allows the student intern to rotate through a series of clinical centers operated by the College, both on campus and in nearby Portland. In addition, three 12 week rotations are spent in off campus, multi-disciplinary clinical centers, such as an eye clinic within a government hospital. Rotations may occur within the U.S. or internationally. Unique to Pacific University is an additional Master’s degree in Education, the M.S. Visual Function and Learning. Pacific also offers a Masters of Science, Vision Science research degree.

Clinical Facilities
With multiple clinical centers in both Forest Grove and Portland, the college operates a full-scale clinical program. Extended clinical training occurs at over 30 affiliate clinics in various multi-disciplinary centers as well.

The Forest Grove Center, housed on the Pacific campus, is a full service clinic providing general examinations, lens therapy, contact lenses, vision training/visual therapy, low vision care, and the management of ocular disease. A special clinical area for electro-diagnostic procedures allows recording of the visual evoked response, electro-oculogram, electro-retinogram, fundus photography, and anterior segment photography.

The Portland Optometric Center, located in downtown Portland, provides the same full-scope services as the Forest Grove Center.

The Hillsboro Clinic is located on Pacific University’s new College of Health Professions Campus (CHP) in Hillsboro, OR. It is Pacific’s fifth clinic. These new facilities opened in August 2006. The new clinic is the beginning of what will be entirely new facilities for the entire College of Optometry. New facilities are anticipated to open at the College of Health Professions. These new facilities will allow unique interdisciplinary case studies with all of Pacific’s graduate health students, including Optometry, Physical Therapy, Pharmacy, Occupational Therapy, Psychology and physician Assistant Studies.

The College, in cooperation with the county health department and community organizations in the surrounding area, also offers optometric services as outreach programs in Portland. These services allow students the opportunity to become involved in multi-disciplinary health systems serving a large urban area. During the fourth professional year, students are assigned to three preceptorships in health care delivery systems throughout the United States and abroad. These assignments provide students the opportunity to work in hospitals, optometric centers, rehabilitation programs, and community health care systems.

SELECTION FACTORS
Enrollment is limited and admission is selective. The Optometry Admissions Committee highly encourages early application. In making admission decisions, the Optometry Admissions Committee considers many factors:

• Strength and breadth of academic record
• Optometry Admission Test scores. The OAT is required.
• Evidence of observation and/or work (volunteer or paid) under the supervision of an optometrist, preferably in more than one mode of practice.
• Strength of letters of evaluation
• Content of application forms and the care with which they have been prepared
• Extracurricular and community activities
• Strength of the on-campus personal interview. Applicants are invited for on-campus, personal interviews. The interview is required and is a contributing factor in the admission decision. It subjectively allows the selection committee to assess essential skills and traits which may not be reflected in the application. In the interview, consideration is given to knowledge of the profession, motivation toward a career in optometry, ability to think clearly and logically, poise, self-confidence, warmth, and verbal expression of ideas. New classes begin in late August each year; students may not enter the program in the middle of the year. Students planning to apply to the College of Optometry for fall 2010 (not having earned the baccalaureate degree) will be subject to the general degree requirements. Please contact the Office of Admissions for Professional Programs for further information and an individual evaluation.

ADMISSION REQUIREMENTS

REQUIREMENTS  DESCRIPTION

Pre-Optometry
# of years

Applicants must be able to complete all preoptometry course requirements before beginning the program. This requires 90 semester credit hours (normally three years) of pre-optometry course work. The majority complete four. All science prerequisites must include labs and be those courses which are designed for science majors and students entering professional programs.

Prerequisites

Biological Sciences  12 semester/18 quarter hours
A complete course in human or comparative vertebrate anatomy (with coverage of human systems). A complete course in human or animal physiology. (A two-semester course, or the quarter equivalent, combining both anatomy and physiology is acceptable.) A course in microbiology. All courses must include laboratory.

Chemistry  12 semester/18 quarter hours
A standard two-semester course in general chemistry, and a standard two-semester course in organic chemistry or a survey course in organic chemistry. All courses must include laboratory. A course in biochemistry is strongly recommended, and may be substituted for the second semester of Organic Chemistry.

General Physics  8 semester/12 quarter hours
A standard two-semester course or the quarter system equivalent. All courses must include laboratory.

Mathematics  3 semester/4 quarter hours
A course in analytic geometry or calculus

Statistics  3 semester/ 4 quarter hours
Must be from a department of mathematics, psychology, sociology or statistics. A biostatistics course is acceptable.

General Psychology  3 semester/4 quarter hours
English/Writing 6 semester/9 quarter hours
Must include two courses in writing (expository, technical and scientific writing are strongly recommended). Speech and communication courses do not meet this requirement.

**Bachelor degree requirements**
The bachelor’s degree is required of all students and must be completed

Options:

1. Earn the bachelor’s degree prior to entry into professional studies. These students need to fulfill only the pre-professional requirements.

2. Some students attending institutions with pre-professional programs plan a program of study to include pre-optometry requirements plus that institution’s bachelor degree requirements. In a case where Pacific’s professional courses in optometry are used to satisfy another institution’s graduation requirements, written notice of such an arrangement is required.

3. Earn a bachelor’s degree at Pacific by meeting the College of Arts and Sciences’ general degree requirements, including those in the major chosen; or choose to complete the visual science major offered by the College of Optometry. To be eligible for the visual science major, you must be admitted to the College of Optometry’s doctoral program and have completed at least 90 semester hours of transfer credit prior to enrollment, including the prerequisites and the following:

   A. 12 semester/18 quarter credit hours in humanities, including courses from at least two disciplines such as art, communications, English, history, humanities, languages, music, philosophy, religion, speech, and theater. (Prerequisite course work may fulfill part of these requirements.)

   B. 12 semester/18 quarter credit hours in social sciences, including courses from at least two disciplines such as anthropology, business, cultural studies, economics, geography, history, political science, psychology, and sociology (Prerequisite course work may fulfill part of these requirements.)

**SUBMISSION OF APPLICATION MATERIALS TIMETABLE for 2010-2011 Entering Class**

**Application Period**
Begins July 1 (supplemental) and July 15 (OPTOMCAS)
Final application deadline for all application materials February 15

**Interview Period for Selected Candidates**
Begins September
Ends March

**Notices of Acceptance**
Begins September

**OAT (Optometry Admission Test)**
The Admissions Committee requires applicants to take the OAT. Well-qualified applicants who apply early are more likely to gain admission to Pacific University College of Optometry.
APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th>Black or American</th>
<th>Hispanic or Latino</th>
<th>Native American</th>
<th>Indian or Alaskan Native</th>
<th>Asian</th>
<th>Hawaiian or Other</th>
<th>Pacific Islander</th>
<th>White</th>
<th>Other</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>3</td>
<td>10</td>
<td>2</td>
<td>137</td>
<td></td>
<td>1</td>
<td>206</td>
<td>130</td>
<td>154</td>
<td>261</td>
<td>489</td>
</tr>
</tbody>
</table>
*Matric.           | 1                 | 1               | 0                        | 21    |                  | 1               | 64    | 3     | 35         | 55           | 90          |

*Matriculants can report no ethnicity or more than one ethnicity, so the numbers in the columns to the left do not add to the Grand Total.

ESTIMATED EXPENSES FOR 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1 (8mos)</th>
<th>Yr. 2 (11 mos)</th>
<th>Yr. 3 (12 mos)</th>
<th>Yr. 4 (9 mos)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$30,432</td>
<td>$40,576</td>
<td>$27,896</td>
<td>$22,824</td>
</tr>
<tr>
<td>Fees</td>
<td>$ ---</td>
<td>$ ---</td>
<td>$ ---</td>
<td>$ ---</td>
</tr>
<tr>
<td>Room</td>
<td>$ 5,600</td>
<td>$ 7,700</td>
<td>$ 9,609</td>
<td>$ 9,927</td>
</tr>
<tr>
<td>Board</td>
<td>$ 3,960</td>
<td>$ 5,445</td>
<td>$ 6,120</td>
<td>$ 4,995</td>
</tr>
<tr>
<td>Books</td>
<td>$ 6,030</td>
<td>$ 4,992</td>
<td>$ 1,630</td>
<td>$ 93</td>
</tr>
<tr>
<td>Direct</td>
<td>$46,022</td>
<td>$58,713</td>
<td>$45,255</td>
<td>$37,839</td>
</tr>
<tr>
<td>Loan Fees</td>
<td>$ ---</td>
<td>$ ---</td>
<td>$ ---</td>
<td>$ ---</td>
</tr>
<tr>
<td>Transportation</td>
<td>$ 760</td>
<td>$ 1,045</td>
<td>$ 1,916</td>
<td>$ 2,600</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$ 1,428</td>
<td>$ 2,015</td>
<td>$ 2,422</td>
<td>$ 3,046</td>
</tr>
<tr>
<td>Total</td>
<td>$48,210</td>
<td>$61,773</td>
<td>$49,593</td>
<td>$43,485</td>
</tr>
</tbody>
</table>

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Total Number of Recipients 74
Percentage of Class 82%

Residents & Nonresident
Average Award $38,544
Range of Awards $1,000 - $49,506

FOR FURTHER INFORMATION

Admissions Committee
Janelle Holmboe, Associate Director of Graduate & Professional Program Admissions
Pacific University
College of Optometry
2043 College Way
Forest Grove, OR 97116
(800) 933-9308 or (503) 352-2900
admissions@pacificu.edu

Financial Aid
Dianna Hall, Financial Aid Counselor
Pacific University
College of Optometry
2043 College Way
Forest Grove, OR 97116
(877) PAC-UNIV ext. 2222 or (503) 359-2222
financialaid@pacificu.edu
Visit our website at www.pacificu.edu
Pennsylvania College of Optometry at Salus University

GENERAL INFORMATION
A tradition of leadership and excellence marks the 91-year history of the Pennsylvania College of Optometry. From its establishment in 1919 through today, the College has maintained and continually expanded its focus on academics. Because of this emphasis and our commitment to leading the field of optometry education, the College consistently provides the highest level of optometric education, placing graduates at the forefront of their profession.

The College has always led optometry. It was the first in the nation to grant a legislature approved Doctor of Optometry (O.D.) degree. It was the first independent health care school of any kind recognized by a regional accrediting body.

The College was the first to establish a major interdisciplinary optometric facility, The Eye Institute, on its campus. The College was the first optometric teaching institution to initiate an external education department. It was a leader in the movement for passage of the first state laws permitting optometrists to use diagnostic and therapeutic drugs. Continuing our tradition of leadership, we have included graduate studies in vision impairment programs.

SELECTION FACTORS
The College actively seeks applicants from every state in the nation. Students now attending come from more than 44 states, Canada, and other countries. The Admissions Committee has established an admissions policy to select the applicants who are best qualified to serve the public and the profession in the years to come.

In selecting students to be admitted, many factors are considered, including the applicant’s academic performance, motivation, extracurricular achievements, essays, and letters of evaluation. When evaluating academic prerequisite courses, number of college credits completed, degree status and results of the Optometry Admissions Test (OAT) are considered carefully. There are 150 seats available for the entering class each fall.

ADMISSION REQUIREMENTS
REQUIREMENTS DESCRIPTION
Pre-Optometry

# of years

Students must have completed a minimum of 90 semester hours or 135 quarter hours of credit from an accredited undergraduate college or university. These credits must include the following pre-optometry (pre-professional) courses complete with a 2.0 (C) or better. Students need not have completed all prerequisites prior to filing an application but must be able to complete all outstanding prerequisites prior to enrolling.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th># of years</th>
<th>lab required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology, General or Zoology</td>
<td>1 year</td>
<td>✓</td>
</tr>
<tr>
<td>Chemistry, General</td>
<td>1 year</td>
<td>✓</td>
</tr>
<tr>
<td>Chemistry, Organic</td>
<td>1 year</td>
<td>✓</td>
</tr>
<tr>
<td>or Chemistry Organic and either</td>
<td>1/2 year</td>
<td>✓</td>
</tr>
<tr>
<td>Biochemistry or Molecular Biology</td>
<td>1/2 year</td>
<td>✓</td>
</tr>
<tr>
<td>English, Composition or Literature</td>
<td>1 year</td>
<td>✓</td>
</tr>
<tr>
<td>Mathematics</td>
<td>1 year</td>
<td>✓</td>
</tr>
</tbody>
</table>

1 year of College Mathematics; however, 1/2 year of Calculus (highly recommended) fulfills Math requirement;
Microbiology or Bacteriology 1/2 year ✔
Physics, General 1 year ✔
Psychology 1/2 year
Statistics 1/2 year

Other courses
The College of Optometry encourages—but does not require—additional coursework in such areas as Biochemistry, Anatomy, Physiology, Histology, Cell Biology, Genetics, and Experimental and Physiological Psychology.

Additional preparation
OAT (Optometry Admissions Test)
The on-line OAT should be taken no later than June 1 of the year of application.

SUBMISSION OF APPLICATION MATERIALS TIMETABLE

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 1</td>
<td>March 31</td>
<td>$0</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notice of acceptance begins in September.

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>50</td>
<td>28</td>
<td>5</td>
<td>399</td>
<td>0</td>
<td>534</td>
<td>143</td>
<td>363</td>
<td>796</td>
<td>1159</td>
</tr>
<tr>
<td>Matric.</td>
<td>11</td>
<td>4</td>
<td>0</td>
<td>51</td>
<td>0</td>
<td>95</td>
<td>0</td>
<td>54</td>
<td>107</td>
<td>161</td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Curriculum The Pennsylvania College of Optometry has established a tradition of leadership. This legacy has been one of academic innovation and political and professional aggressiveness. Our history is replete with optometric firsts - from the first Doctor of Optometry Degree Program, to the first and largest externship program, to its current unique international initiatives. The PCO faculty now continues this leadership tradition by offering its students an exceptional optometric curriculum.

The distinctive features of the curriculum include: a promotion of interdisciplinary integration of foundation and practice courses using a module approach; the immediate introduction of clinical concepts and skills; the expedited entry into patient care experiences; and a significantly expanded clinical training program. During the first 2 1/2 years, students will spend less time in traditional classroom and laboratory settings so that they can experience more independent, case-based, small group activities. In addition, students will have early involvement in a variety of community-based patient care settings. In this curriculum model, all course work is complete by February of the third year, thereby allowing for 16 months of off-campus externships in a variety of private practice, hospital and group practice settings. Overall, the new curriculum expands clinical experiences by 50 percent. This exceptional clinical preparation will be unique in optometric education.
The primary care philosophy is the cornerstone of the optometric curriculum. It prepares students to integrate and apply foundational behavioral and practice sciences to address patient needs. It emphasizes a holistic approach to prevention, treatment, rehabilitation, and visual performance in enhancing patient quality of life. It stresses the need for the primary care optometrist to develop broad competencies in offering comprehensive services to patients and their families. The primary care optometrist must recognize that the completion of the Doctor of Optometry degree program is only the first step toward maintaining competence in a lifelong commitment to self-directed learning and continual professional improvement.

**ESTIMATED EXPENSES FOR 2010-2011**

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$31,700</td>
<td>$31,700</td>
<td>$31,700</td>
<td>$31,700</td>
</tr>
<tr>
<td>Tuition non-res.</td>
<td>$31,700</td>
<td>$31,700</td>
<td>$31,700</td>
<td>$31,700</td>
</tr>
<tr>
<td>Fees charged by school</td>
<td>$ 550</td>
<td>$ 705</td>
<td>$ 655</td>
<td>$ 820</td>
</tr>
<tr>
<td>Books and Insts</td>
<td>$ 3,640</td>
<td>$ 4,240</td>
<td>$ 3,740</td>
<td>$ 1,340</td>
</tr>
<tr>
<td>Est. Living Expenses</td>
<td>$14,940</td>
<td>$19,920</td>
<td>$21,920</td>
<td>$23,420</td>
</tr>
<tr>
<td><strong>Total Expenses, Res.</strong></td>
<td>$50,830</td>
<td>$56,565</td>
<td>$58,015</td>
<td>$57,280</td>
</tr>
<tr>
<td><strong>Total Expenses, Non-res.</strong></td>
<td>$50,830</td>
<td>$56,565</td>
<td>$58,015</td>
<td>$57,280</td>
</tr>
</tbody>
</table>

**State Contracts and Subsidies** Certain states, as result of contractual arrangement with the College, reduce the tuition fee for their residents by as much as $14,250. These states are Delaware, Maryland, Nebraska and West Virginia.

**FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Class</td>
<td>88%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Residents**

- Average Award $40,013
- Range of Awards $8,500 – $50,830

**Nonresidents**

- Average Award $40,013
- Range of Awards $8,500 – $50,830

**FOR FURTHER INFORMATION**

**Student Affairs**
**Minority Affairs**
Robert E. Horne
Vice-President and Dean of Student Affairs
Pennsylvania College of Optometry at Salus University
Office of Admissions
8360 Old York Road
Elkins Park, PA 19027
(800) 824-6262 option #3
E-mail: Admissions@salus.edu

**Admissions**
James M. Caldwell, O.D., ED.M.
Director of Admissions
Associate Vice President of Academic Affairs
Pennsylvania College of Optometry at Salus University
Office of Admissions
Financial Aid
Lawrence McClure, Ph.D.
Associate Dean for Student Financial Services
Pennsylvania College of Optometry
Elkins Park Campus
8360 Old York Road
Elkins Park, PA 19027
(800) 824-6262 option #2
E-mail: Admissions@salus.edu

Visit our website at www.salus.edu
Rosenberg School of Optometry
University of the Incarnate Word

GENERAL INFORMATION

Mission Statement
The mission of the Rosenberg School of Optometry is to educate and prepare future leaders in optometry through excellence in education, patient care, vision research, and public service, within a context of faith and personal development.

Teaching & Learning
The Rosenberg School of Optometry is committed to fostering an effective and integrative learning-centered environment that provides opportunities for intellectual, personal and professional growth for students, staff and faculty; implementing innovative educational programs enabling graduates to possess entry level standards for the contemporary practice of optometry.

Patient Care
The Rosenberg School of Optometry is dedicated to providing exceptional, patient-centered, comprehensive, accessible vision care in an integrated clinical curriculum.

Vision Research
RSO shall foster and enable research and scholarly activity as a foundation for exceptional clinical care.

Community and Public Service
The Rosenberg School of Optometry will enable and support faculty, students and staff to nurture, sustain, and further the mission of the University in serving the local and broader communities of South Texas.

SELECTION FACTORS
In order to apply for admission, applicants must meet the following criteria:

- Successful completion of a minimum of 90 semester hours of college coursework from an accredited institution of higher learning; a grade of C or better must be achieved in all prerequisite courses
- A recommended minimum cumulative grade point average of 3.00 on a 4.00 scale
- A recommended minimum overall Optometry Admission Test score of 300

Applicants will be considered for admission on the basis of academic performance as well as non-academic qualifications. The following criteria will be used in the admissions selection process:

- Scholastic Aptitude and Academic Performance
  - Overall undergraduate grade point average
  - Prerequisite science and math cumulative grade point average
  - Optometry Admission Test performance
  - Written and oral communication skills
  - Ability to handle a diverse and demanding course load
- Extracurricular Activities; Community Service; Volunteer Work; Leadership Positions; Optometry-Related Experience
- Evaluation of Character, Motivation, Initiative, Interpersonal Skills, and Awareness of the Optometric Profession
- Ability to meet the Functional Standards, as defined by the Association of Schools and Colleges of Optometry.

INFORMATION FOR SPECIAL APPLICANTS
Those applicants with special circumstances or conditions, such as foreign-held degrees, non-traditional status, career changes, are encouraged to contact the office of Student Affairs for further information.

COSTS AND FINANCIAL AID (For the 2010-2011 Academic Year)
Direct costs for a first-year student are estimated to be $28,200 for tuition, $1160 for required
fees, and $4,800 for books, equipment and supplies. Tuition is the same for residents and non-residents. Indirect costs will vary, depending upon housing arrangements, living costs, transportation and personal expenses.

There are number of options available to assist RSO students with financing their education. The majority of professional school students receive financial aid. Student loans, work-study programs, institutional scholarships, and outside scholarships are offered to help students cover their educational costs.

**ADMISSION REQUIREMENTS**

Admission to RSO requires a minimum of 90 semester hours of coursework from an accredited college or university. A candidate may apply while in the process of completing prerequisites, however all requirements must be completed prior to enrollment at RSO. A grade of “C” or higher must be achieved in all prerequisite courses and all courses must have been completed within 10 years of the first day of classes for the entering student. Each prerequisite course meets just one requirement.

<table>
<thead>
<tr>
<th>REQUIRED COURSES</th>
<th>NUMBER OF COURSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology with Laboratory*</td>
<td>2 semesters (or 3 quarters)</td>
</tr>
<tr>
<td>Inorganic/General Chemistry with Laboratory</td>
<td>2 semesters (or 3 quarters)</td>
</tr>
<tr>
<td>Organic Chemistry with Laboratory</td>
<td>1 semester or equivalent</td>
</tr>
<tr>
<td>General Physics with Laboratory</td>
<td>2 semesters (or 3 quarters)</td>
</tr>
<tr>
<td>Microbiology with Laboratory (or Bacteriology with Laboratory)</td>
<td>1 semester or equivalent</td>
</tr>
<tr>
<td>Biochemistry OR Molecular Biology</td>
<td>1 semester or equivalent</td>
</tr>
<tr>
<td>College Mathematics (includes at least one semester of Calculus)</td>
<td>2 semesters (or 3 quarters)</td>
</tr>
<tr>
<td>Statistics</td>
<td>1 semester or equivalent</td>
</tr>
<tr>
<td>Psychology</td>
<td>1 semester or equivalent</td>
</tr>
<tr>
<td>English</td>
<td>2 semesters (or 3 quarters)</td>
</tr>
</tbody>
</table>

**ADDITIONAL REQUIREMENTS FOR STUDENTS ENTERING WITHOUT A BACHELOR’S DEGREE**

| Humanities (may include Theology, Philosophy, History, Foreign Language, Literature, Art) | 2 semesters (or 3 quarters) |
| Behavioral & Social Sciences (may include Sociology, Psychology, Political Science, History, Anthropology, Geography, Economics, Communications) | 2 semesters (or 3 quarters) |

**RECOMMENDED COURSES (NOT REQUIRED)**

| Physiology | Recommended |
| Anatomy    | Recommended |
| Ethics     | Recommended |

*1 semester of any of the following courses with laboratory may substitute for 1 semester of General Biology with laboratory: Cell Biology, Anatomy, Physiology, or Genetics*
APPLICATION MATERIALS TIMETABLE
2011 Admission Cycle: Candidates applying for the 2011 academic year must submit all application materials no later than July 15, 2011.

<table>
<thead>
<tr>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 15, 2011</td>
<td>June 15, 2012</td>
<td>OptomCAS</td>
</tr>
</tbody>
</table>

Acceptance Notification – rolling admissions schedule, therefore early completion of application is encouraged.

MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Unknown</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matric.</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>25</td>
<td>10</td>
<td>29</td>
<td>35</td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM
The Rosenberg School of Optometry curriculum is designed to integrate classroom experience with patient contact and provide early exposure to clinical training. Distinctive features of the curriculum include case-based seminars, grand rounds, problem-based learning, incorporation of educational technologies such as web-based learning, classroom performance system, digital libraries, podcasts and video conferencing. The curriculum is designed to maximize clinical contact hours and create opportunities for participation in externships in clinical education sites around the country. Experiences of the Rosenberg School of Optometry faculty encompass a wide range of backgrounds including private practice, optometric & professional-level education, clinical research, military optometry, and multi-disciplinary clinical practice, resulting in the opportunity for student access to diversified optometric knowledge. The Rosenberg School of Optometry includes multimedia classrooms and technologically-advanced clinical laboratories. The School will operate two state-of-the-art large out-patient eye care clinics with fully-equipped optometric exam rooms, advanced technology, and clinical scenario computer stations. The Eye & Vision Care Clinic is located on site in the Medical Center area and the second clinic will be located in the Eastside of San Antonio. Opportunities exist for ocular science and clinical research as well as interactions with other medical and health care providers.

ESTIMATED EXPENSES for 2010-2011

<table>
<thead>
<tr>
<th>Year One</th>
<th>Expense Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$28,200</td>
<td></td>
</tr>
<tr>
<td>Required Fees</td>
<td>$ 1,160</td>
<td></td>
</tr>
<tr>
<td>Estimated Books, Equipment, and Supplies</td>
<td>$ 4,800</td>
<td></td>
</tr>
<tr>
<td>Living Expenses</td>
<td>$ 9,220</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL**  
$43,380
FOR FURTHER INFORMATION
Rosenberg School of Optometry
University of the Incarnate Word
9725 Datapoint Drive
CPO 17
San Antonio, TX  78229
Tele: (210) 883-1190
Fax: (210) 883-1191
optometry@uiwtx.edu

Assistant Dean for Student Affairs
Erin Nosel, O.D., M.S., FAAO

Director of Admissions and Student Services
Kristine Benne, M.A., LPC

Professional School Recruiter
Andrew Arellano

Advisor –Financial Assistance
Jill Mohr

Visit our website at http://optometry.uiw.edu
Southern California College of Optometry

GENERAL INFORMATION:

The Southern California College of Optometry (SCCO), founded in 1904, is the third oldest of the schools and colleges of optometry in the United States. SCCO, a private, non-profit college, is accredited professionally by the Council on Optometric Education (ACOE) of the American Optometric Association and regionally by the Western Association of Schools and Colleges (WASC).

Two Degrees Offered:
• Doctor of Optometry (O.D.), a professional degree
• Master of Science in Vision Science (M.S.), an academic degree that can be completed concurrently with the O.D. program.

Location: Sunny Southern California is the setting for SCCO. The City of Fullerton is known as “the Education Community,” as five colleges and universities call it home. A beautiful seven-acre, suburban-set campus, with great year-round weather, fantastic natural resources, and tremendous recreational attractions combine to create a wonderful environment for learning and personal growth. Beaches; mountains; professional baseball, basketball and hockey; major theme parks; and entertainment events are all part of the backdrop for SCCO.

Regional Setting: Southern California is a melting pot of cultural diversity where students benefit firsthand from experience inherent in this spectrum. Diverse cultural experience provides the opportunity for students to learn about people, not only as patients, but to also learn about them in their cultural context through exposure to such elements as native cuisine and fine arts—all part of the SCCO regional experience.

Our Mission: To educate today’s minds to provide tomorrow’s eye, vision and health care.

Our Vision: To lead the future of eye, vision and health care one student at a time.

Campus Features:
• Richard L. Hopping Academic Center with three high-tech classrooms.
• Multi-level parking structure, adjacent to the Academic Center for convenient parking
• Student Fitness Center complete with fitness equipment and sound system.
• M.B. Ketchum Memorial Library houses one of the most complete visual science libraries in the nation.
• Student Computer Centers and campus-wide internet access (WIFI)
• Student Recreation Center complete with a kitchen, BBQ, patio area, Campus Store and Student Lounge.
• Eye Care Center (ECC), which serves both as a teaching facility and major health service center. Specialty services offered include cornea and contact lenses, binocular vision and vision therapy, pediatric vision, low vision and vision rehabilitation, and ocular prosthetics. Full service laser procedures are provided including refractive laser surgery, YAG, Argon and PDT procedures.
• Audio/video link between the ECC and the Academic Center providing education using grand rounds techniques.
• Outdoor Amphitheater
• State-of-the-art teleconferencing center (TVCI)

Clinical Education Program: SCCO’s Outreach Clinical Education Program has been cited by the Accreditation Council on Optometric Education (ACOE) as “unparalleled in optometric clinical education.” Two components make up the program: on-campus is the Carling Huntington Childs Family Eye Care Center (ECC) and off-campus is the Outreach Clinical Program.

Fourth-year interns perform four three-month rotations—one on campus at the ECC and the other three at outreach clinical sites that provide diversity of both clinical experience and patients. Through this Outreach Clinical Program which offers approx 80 rotation sites throughout the US, Canada and two foreign countries, students have the ability to tailor their fourth-year clinical education to meet their needs and interests.
The Eye Care Center is located on SCCO’s Fullerton campus and serves as the main clinical teaching facility serving more than 25,000 patients annually. Professional services encompass the diagnosis, treatment, and management of eye disease and vision disorders. Clinical services include contact lenses, vision therapy, pediatrics, geriatrics, sports vision, low vision rehabilitation, pediatric/infant contact lenses, ocular prosthetics and electrodiagnostics.

**Career Resources:** Preparing students for transition from school to private practice is a strength of SCCO’s program. This includes the integration of the curriculum with access to placement, liaisons with optometrists and linkages to appropriate referral sources. The Practice Management Center (PMC) at SCCO provides consulting expertise and supportive services for the successful transfer and development of independent optometric practices. The PMC is operated by educators in practice management and successful private practice Optometrists who have the experience and commitment to help one purchase his or her dream private practice. For more about the PMC, visit: [http://www.scco.edu/pmc/index.html](http://www.scco.edu/pmc/index.html)

**Student Life:** Student life outside the classroom provides opportunities for community service and leadership. Students take an active part in the governance of the College. Fifty percent of SCCO students live within a one mile of campus creating a true feeling of community. For a list of clubs, student organizations and their activities, visit: [http://www.scco.edu/studentlife/organizations.html](http://www.scco.edu/studentlife/organizations.html)

SCOPE is a student publication about SCCO student life: [http://www.scco.edu/studentlife/documents/SCOPEFall2010.pdf](http://www.scco.edu/studentlife/documents/SCOPEFall2010.pdf)

Students take part in activities such as intramural sports. SCCO has its own Fitness Center. The campus borders Cal State University, Fullerton. Students do have time with friends to enjoy nearby locales that include Downtown Brea with its restaurant and movie theaters; Downtown Fullerton with its college-town attractions; and the Brea Mall. Within an eight mile radius of campus, students can enjoy Anaheim Stadium, Disneyland, Knott’s Berry Farm and the Honda Center just to name a few.

**SELECTION FACTORS:**

**Holistic Approach to the Admissions Process:**
SCCO prides itself on its progressive admissions process. It is designed to select those who are best qualified to make a contribution to their future patients and to the profession.

The admissions process has two qualifying rounds. The first includes GPAs, OAT scores, high school and college transcripts and various other scholastic qualifications are assessed. The second is where more subjective, personal qualifications are examined. Should applicants meet a qualifying scholastic standard in the first round, they are then eligible to advance to the second round where professional potential is assessed through an interview process. It is the second round where motivation, character, personal statements, Curriculum Vitae and shadowing experience are taken into consideration. The practice of optometry requires great responsibility, maturity, ethics, devotion, intellectual curiosity and social commitment and the interview is designed to explore these criteria.

**SCCO believes the practice of holistic review in the admissions process insures fairness to all who apply.**

**Applicant Resources:**
- **Events:** Spring Admissions Open House and Summer Admissions Workshops are programs designed to help prospective students learn more about the profession and increase their competitiveness as an applicant.
- **Social Networking:** Dr. Jane Ann Munroe, Director of Admissions, hosts a Facebook Group for pre-optometry students. Ask questions, share in discussion forums and learn about the specifics of the admission process. For instructions on how to join the Facebook group, email Dr. Munroe at jmunroe@scco.edu.
- **Check to see if we are visiting your area.** SCCO’s On-the-Road’s schedule: [http://www.scco.edu/admissions/news.html](http://www.scco.edu/admissions/news.html)

SCCO uses **rolling admissions**. For more information on any information related to the admissions process, please contact admissions@scco.edu.
For a complete list of prerequisites and other tips for getting started on the admissions process:
http://www.scco.edu/admissions/index.html

Ready to apply? Go to:
http://www.scco.edu/admissions/apply.html

For questions about financial aid, please contact financialadvice@scco.edu

INFORMATION FOR SPECIAL APPLICANTS
SCCO students are a highly select and specialized group. Each class is chosen from a wide variety of geographical, educational, and cultural backgrounds, enabling every student the opportunity to broaden his or her social knowledge and acquaintances.

COSTS AND FINANCIAL AID
It is the policy of the College to assist financially needy students as much as possible. There are various types of financial aid available in the form of loans, scholarships, and grants, as well as work-study. SCCO is proud of its ever-growing institutional loan, scholarship and awards program. Annually, this program provides over $450,000 in financial support to qualified students. Interested students should contact the Financial Aid Office directly by calling (714) 449-7448 or checking out information at the college website.

ADMISSION REQUIREMENTS

REQUIREMENTS DESCRIPTION
Pre-Optometry A bachelor’s degree is required for admissions. Please contact the admissions office for further information about fulfilling this requirement at (800) 829-9949.

Limitations on junior college work Not applicable

Required courses
Calculus 3 semesters or 4 quarter units Requires lab
General Biology or Zoology 8 semesters or 12 quarter units ✓
Human Anatomy 3 semesters or 4 quarter units ✓
Human Physiology 3 semesters or 4 quarter units ✓
Microbiology or Bacteriology 3 semesters or 4 quarter units ✓
General Physics 8 semesters or 12 quarter units ✓
General Chemistry 8 semesters or 12 quarter units ✓
Organic Chemistry 3 semesters or 4 quarter units
Biochemistry 3 semesters or 4 quarter units
Psychology 3 semesters or 4 quarter units
English Composition or Literature 6 semesters or 8 quarter units
Statistics 3 semesters or 4 quarter units

Additional preparation
OAT Required

SUBMISSION OF APPLICATION MATERIALS TIMETABLE
For 2011-2012 Entering Class

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>Sept. 1st</td>
<td>March 15th</td>
<td>$65</td>
</tr>
</tbody>
</table>

*$750 deposit due within 14 days and second $750 deposit due May 15
APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
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<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown</th>
<th>Total Male</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>200</td>
<td>434</td>
<td>634</td>
</tr>
<tr>
<td>Matric.</td>
<td>2</td>
<td>7</td>
<td>1</td>
<td>60</td>
<td>0</td>
<td>32</td>
<td>0</td>
<td>26</td>
<td>76</td>
<td>102</td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree: O.D.

Optometry Curriculum: The four-year doctor of optometry curriculum at the Southern California College of Optometry is designed to prepare students as primary health care professionals for the practice of optometry in the 21st century. The program includes a strong basic science component that stresses human anatomy, physiology, biochemistry, and therapeutic pharmacology, as well as clinical patient care and practice administration and management.

The Carling Huntington Childs Family Eye Care Center (ECC) is the main clinical teaching facility of the College serving more than 25,000 patients annually. The ECC, located on SCCO’s Fullerton campus, provides comprehensive eye and vision care services to the public.

SCCO’s extensive Outreach Clinical Program provides off-campus optometric clinical experience. Students in their final year of the optometric program may select from more than 80 clinical program in 18 states, Washington, D.C., Japan and Guam.

SCCO’s extensive clinical programs offer students tremendous opportunities to develop their clinical and people skills in many different health care delivery systems while serving patients from diverse socioeconomic, racial, ethnic, and educational backgrounds. SCCO’s clinical programs provide a unique and progressive variety of clinical settings and patient encounters for the professional degree student.

Master of Vision Science in Vision Science: M.S.

The Master of Science in Vision Science (MS) prepares students to embark on a career in teaching and/or research in the basic or clinical science of vision. Designed for students who wish to complete the MS degree concurrently with the Optometry program (OD) degree, it is started upon entry into the Optometry program or later in the first year of the Optometry program. The Master of Science in Vision Science is envisioned as a research-based graduate degree.

ESTIMATED EXPENSES FOR 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition for Resident</td>
<td>$29,430</td>
<td>$29,430</td>
<td>$29,430</td>
<td>$29,430</td>
</tr>
<tr>
<td>Tuition for Non-Resident</td>
<td>$29,430</td>
<td>$29,430</td>
<td>$29,430</td>
<td>$29,430</td>
</tr>
<tr>
<td>Estimated Living Exp.</td>
<td>$14,850</td>
<td>$14,850</td>
<td>$19,800</td>
<td>$22,200</td>
</tr>
<tr>
<td>Other-Fee</td>
<td>$105</td>
<td>$105</td>
<td>$105</td>
<td>$205</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$3,884</td>
<td>$4,544</td>
<td>$2,308</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>$48,269</strong></td>
<td><strong>$48,929</strong></td>
<td><strong>$51,643</strong></td>
<td><strong>$51,835</strong></td>
</tr>
</tbody>
</table>
FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Total Number of Recipients: 95
Percentage of Class: 93%

Residents
Average Award: $34,639
Range of Awards: $8,500-$48,816

Nonresidents
Average Award: $34,639
Range of Awards: $48,816

FOR FURTHER INFORMATION

Admissions Committee and Student Affairs
Lorraine I. Voorhees, O.D., M.S.
Vice President of Student Affairs
(800) 829-9949, ext. 445
lvoorhees@scco.edu

Jane Ann Munroe, O.D.
Director of Admissions
(800) 829-9949, ext. 446
jmunroe@scco.edu

Minority Affairs
See above

Financial Aid
Tami Sato
Director of Financial Aid
(800) 829-9949, ext. 447
tsato@scco.edu

Visit our website at www.scco.edu

Visit our website at www.scco.edu
Southern College of Optometry

GENERAL INFORMATION
Since 1932, Southern College of Optometry (SCO) has provided its alumni with an unparalleled education. An outstanding faculty utilizing first-class facilities and technologies prepare graduates for the challenges of optometric practice into the next century.

SCO has been accredited continuously by the Council on Optometric Education since 1940 and by the Commission on Colleges of the Southern Association of Colleges and Schools since 1967 to award the Doctor of Optometry (O.D.) degree. The College’s mission is to educate men and women in the art and science of optometry.

Located in the heart of Memphis’ medical center, an 11-story structure houses multimedia classrooms; clinic research laboratories; a library which is home to the internationally recognized eye care database “Visionet;” a state-of-the-art computer learning resource center; and the Optometry and Biomedical laboratories. In 2004, the College renovated its first floor with a new bookstore, student study rooms, and student lounges.

The College also has an additional classroom building and an Activity Center, which houses a weight room, basketball court, racquetball courts and aerobics room. Ample and convenient parking is available to all students, faculty, and staff at no cost.

On September 3, 2002, Southern College of Optometry proudly opened its new on-campus vision and eye care facility, The Eye Center. The Eye Center is a 51,000 sq. ft. clinic that features 69 fully equipped examination rooms, 14 individual spaces for advanced technology-based testing, a retinal laser center, a digital angiography center, an area designed for technician work-ups of patients, conference rooms of varying sizes designed for group learning, a patient simulation laboratory, a spacious optical service area and specifically designed practice suites which enable students to experience a more normal practice atmosphere. This facility is designed to be patient friendly, and doctor friendly.

The essence of SCO, however, is its students. Surveys show the number one reason students choose SCO is their personal experience with the College. Representing all regions of the country, their cultural, social, and academic diversity enrich the SCO experience.

SELECTION FACTORS
Admission into Southern College of Optometry remains significantly competitive. It is therefore essential for applicants to know the “how to’s” of admissions to make their application as competitive as possible.

Applications for admission to Southern College of Optometry may be submitted beginning in July of the year prior to expected entry. SCO participates in the Optometry Centralized Application Service (OptomCAS), and the initial application is made to OptomCAS, where applicants will be directed to the college’s supplemental application. Please note that all transcripts and reference letters must be submitted directly to OptomCAS. The College administers a rolling admissions policy; thus, it is vital for applicants to submit their application, academic transcripts, and Optometry Admission Test (OAT) scores as soon as possible.

The College first reviews each applicant’s academic credentials to determine if minimum admissions standards have been or will be achieved. Other qualities, such as optometric experience and extra curricular activities, as well as motivation and goals, are carefully reviewed before determining which applicants will be invited for a personal interview.

The on-campus personal interview is required for admissions eligibility. Invitations are extended only to the most promising applicants.

The purpose of the interview is two-fold: to give the College an opportunity to evaluate the applicant’s personal qualities, such as communication skills and level of interest in optometry, and to allow each applicant the chance to visit and tour the campus.

Before making final admissions decisions, the College will review all previously mentioned attributes in search of the most qualified and well rounded applicants.
Academically, an applicant must have competitive transcripts and OAT scores to justify meeting the College’s challenging curriculum and academic standards. Equally important, it is incumbent upon all admitted students to be able to successfully interrelate within the optometric, educational, and professional communities.

The College adheres to a policy assuring that each application will be reviewed on its individual merit and credentials. Also, the College always encourages applicants and prospective applicants to contact the Admissions Department for specific questions about their applications and about the selection process.

INFORMATION FOR SPECIAL APPLICANTS
If a prospective applicant has been enrolled at another optometry or other health professions school, or if the GPA is less than 2.5 on a 4.0 scale, SCO’s Admissions Office should be contacted.

COSTS AND FINANCIAL AID

Regional and Non-Regional Positions
In each entering class, a limited number of positions are reserved for competitive applicants from states participating in the Southern Regional Education Board (SREB) program. The applicant must be certified as a bona fide resident of that state by the appropriate state authority. These states include: AR, GA, KY, LA, MS, SC, TN, and WV. A reserved position entitles a student to be eligible for regional tuition. Kansas and Nebraska contract directly with the College for tuition reduction.

Tuition
The 2010-11 tuition for students entering the first professional year is $18,446 regional and $24,846 non-regional. Students from states who have been awarded Southern Regional Education Board (SREB) reserved positions or other similar state programs will pay regional tuition. For more information, see the section on estimated expenses.

Financial Aid
The Financial Aid Office strives to see that every entering student obtains the funds necessary to complete the program with the least possible debt at graduation.

The Financial Aid Office conducts an on-going program designed to help each student manage budgeting and cash flow while eliminating unnecessary expenditures. Through formal classroom presentations and individual counseling, each student learns to make sound decisions about student finances.

Federal Loans and Work Study
Most students enrolled at Southern College of Optometry receive assistance from one or more of the federal student loan programs. Many are also employed in the College’s Federal Work-Study Program. (Details can be obtained from SCO’s Financial Aid Office.) Applicants accepted for admission will automatically be sent a complete financial aid packet including all necessary applications.

The College directly administers the Health Professions Student Loan Program, the Federal Perkins Loan Program and the Federal Work-Study Program. Eligibility is determined in accordance with federal regulations, and students receive funds from a combination of federal and institutional sources. Off-campus federal sources are also available to students through the College’s participation in the Federal Family Educational Loan Program. These include subsidized and unsubsidized Federal Stafford Loans.

Student Health Insurance
In recognition of the fact that the cost of health care can be financially devastating, the college makes comprehensive health insurance available to all students at attractive group rates. Dependent coverage is also available. Health insurance coverage becomes effective September 1 and continues without interruption until the student graduates or otherwise ceases to be enrolled. Contact the Accounting Office for more information.

Academic Scholarships
Approximately 165 endowed scholarships for selected outstanding students are funded by gifts from those wishing to support the College through recognition of academic excellence. Recipients are selected prior to entrance and there is no formal application process. Eligibility requirements vary for each scholarship, but most require exemplary achievements in undergraduate coursework and on the OAT. Leadership, service, and interpersonal skills are also considered. A complete scholarship list is
posted in our catalog online at www.sco.edu by the Student Services Office. This is a growing list, which is routinely updated.

ADMISSION REQUIREMENTS

REQUIREMENTS DESCRIPTION

Pre-Optometry

# of Year

Three years (90 semester hours) of college coursework are required. Significant preference is given to applicants with baccalaureate degrees.

Limitations on community college work

The majority of required courses should be taken at an accredited four-year college.

Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Requires lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology</td>
<td>✔️</td>
</tr>
<tr>
<td>Microbiology</td>
<td>✔️</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>✔️</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>✔️</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>✔️</td>
</tr>
<tr>
<td>General Physics</td>
<td>✔️</td>
</tr>
<tr>
<td>English</td>
<td>✔️</td>
</tr>
<tr>
<td>Calculus</td>
<td>✔️</td>
</tr>
<tr>
<td>Statistics</td>
<td>✔️</td>
</tr>
<tr>
<td>Psychology</td>
<td>✔️</td>
</tr>
<tr>
<td>Social Science</td>
<td>✔️</td>
</tr>
</tbody>
</table>

Other requirements

Optometry Admissions Test

Suggested additional preparation

Courses in anatomy, physiology, cell biology, business management, and information systems are highly recommended.

SUBMISSION OF APPLICATION MATERIALS TIMETABLE

For 2011-2012 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Submission</td>
<td>July 1</td>
<td>March 1</td>
<td>$50</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>Rolling</td>
<td>Rolling</td>
<td>$500 deposit</td>
</tr>
</tbody>
</table>

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry

MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black or African-American</td>
<td>5</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>11</td>
<td>11</td>
<td>22</td>
</tr>
<tr>
<td>American Indian or Alaskan Native</td>
<td>447</td>
<td>447</td>
<td>894</td>
</tr>
<tr>
<td>Asian</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>White</td>
<td>537</td>
<td>537</td>
<td>1074</td>
</tr>
<tr>
<td>Other or Unknown</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total Male</td>
<td>295</td>
<td>295</td>
<td>590</td>
</tr>
<tr>
<td>Total Female</td>
<td>550</td>
<td>550</td>
<td>1100</td>
</tr>
<tr>
<td>Grand Total</td>
<td>845</td>
<td>845</td>
<td>1690</td>
</tr>
</tbody>
</table>

*Applicants can report no ethnicity or more than one ethnicity, so the numbers in the columns to the left do not add to the Grand Total.
CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree  O.D.

Optometry Curriculum  Southern College of Optometry offers a contemporary curriculum that prepares future doctors of optometry for full scope, primary care optometric practice. Students learn clinical procedures early in the first year of the program and are involved in patient care during the second year. A strong basic science curriculum prepares students for clinical practice and provides a sound foundation to sit for national licensing examinations. The Eye Center, located on campus, provides a diverse and challenging clinical experience. Under the supervision of experienced staff doctors, students provide eye care in the Primary Care, Pediatric, Ocular Disease, and Contact Lens Clinics. Tennessee has one of the most progressive optometry laws in the nation, which allows our student doctors to participate in state-of-the-art care in glaucoma treatment, ocular injections, and other aspects of disease management. During much of the final year, student doctors provide patient care at off-campus externship sites located throughout the nation. Student doctors complete externships at hospital, co-management, and private practice settings. The externship program provides a fitting conclusion to a progressive curriculum that effectively prepares graduates to meet the clinical challenges of a dynamic profession. At the successful completion of its four-year program, Southern College of Optometry awards the Doctor of Optometry (O.D.) degree.

ESTIMATED EXPENSES FOR 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Res.</td>
<td>$18,446</td>
<td>$18,446</td>
<td>$18,446</td>
<td>$18,446</td>
</tr>
<tr>
<td>Tuition Non-Res.</td>
<td>$24,846</td>
<td>$24,846</td>
<td>$24,846</td>
<td>$24,846</td>
</tr>
<tr>
<td>Other</td>
<td>$6,377</td>
<td>$6,619</td>
<td>$2,963</td>
<td>$2,903</td>
</tr>
<tr>
<td>Est. Living Exp.</td>
<td>$13,800</td>
<td>$11,040</td>
<td>$16,560</td>
<td>$16,760</td>
</tr>
<tr>
<td><strong>Total Exp., Resident</strong></td>
<td><strong>$38,623</strong></td>
<td><strong>$36,105</strong></td>
<td><strong>$37,969</strong></td>
<td><strong>$38,109</strong></td>
</tr>
<tr>
<td><strong>Total Exp., Non-Res.</strong></td>
<td><strong>$45,023</strong></td>
<td><strong>$42,505</strong></td>
<td><strong>$44,369</strong></td>
<td><strong>$44,509</strong></td>
</tr>
</tbody>
</table>

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Percentage of Class  92%

Regional
Average Award  $33,639
Range of Awards  $14,992-$46,992

Non-regional
Average Award  $39,487
Range of Awards  $8,500-$60,115

FOR FURTHER INFORMATION

Admissions Committee and Student Affairs
Joseph H. Hauser, M.B.A.
Vice President for Student Services
(800) 238-0180
E-mail: admissions@sco.edu

SCHOOLS AND COLLEGES OF OPTOMETRY: ADMISSION REQUIREMENTS  72
Minority Affairs
Janette Dumas, O.D.
Coordinator of Minority Student Recruitment
(800) 238-0180
E-mail: jdumas@sco.edu

Financial Aid
Cindy Garner
Director of Financial Aid
(800) 238-0180
E-mail: cgarner@sco.edu

Visit our website at www.sco.edu
State University of New York, State College of Optometry

GENERAL INFORMATION
The State University of New York, State College of Optometry (SUNY-O) is located just opposite Bryant Park and the main branch of the New York City Public Library in the very desirable mid-town area of Manhattan. All classrooms, laboratories, library, research space (the Schnurmacher Institute for Vision Research), and patient clinics (the University Eye Center) of the College are located in an historic 18-story building.

The State College of Optometry was established in 1971 as part of the State University of New York. Through the years, the College’s reputation has increased as a result of the excellent academic performance of its students (on average, over 95% of SUNY students pass the national written licensing exam on their first try), coupled with its extraordinary patient base. The University Eye Center offers students practical experience in all specialty areas such as pathology and ocular disease, lasers, vision therapy, contact lenses, low vision, infants, pediatric and geriatric care, head trauma, and learning disabilities, with well over 70,000 diversified patient visits per year.

One hundred fifty full- and part-time Ph.D.s, O.D.s, M.D.s, and educational specialists make up the teaching and research faculty of the College.

SELECTION FACTORS
The College does not discriminate on the basis of residence, race, creed, nationality, sex, sexual orientation, or age in its admission process; on the contrary, we desire diversity in our student body.

Applicants are encouraged to apply early in their last undergraduate year even if all requirements have not yet been completed. Students are considered under “rolling” admission, which begins in July of each year.

All course prerequisite requirements must be met, preferably with a C grade or better. The GPA of students who have been admitted over the past several years has averaged 3.48 (4.0 scale). The Admissions Committee prefers an OAT total science score above 320. Equal consideration is given to the quality of the undergraduate institution and type of program, progression of grades, letters of recommendation, extracurricular activities, personal interview, and knowledge of the profession.

INFORMATION FOR SPECIAL APPLICANTS
a. Students may also combine the OD degree with an M.S. or Ph.D. in Vision Science or an M.P.H. or MBA.

b. The State funded Collegiate Science and Technology Entry Program (CSTEP) is available for New York State residents from underrepresented minorities and financially disadvantaged backgrounds. This program attempts to inform, recruit, prepare and support students interested in a career in optometry by offering an internship experience.

ADMISSION REQUIREMENTS

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Optometry</td>
<td>A minimum of 90 semester hours of undergraduate study is required; a baccalaureate degree is highly recommended.</td>
</tr>
<tr>
<td>Limitations on community college work</td>
<td>Whenever possible, all prerequisite courses should be taken at a four year college or university. Students should enroll in courses which are recommended for departmental majors or prehealth students; these courses should not be brief or survey courses nor taken pass/fail.</td>
</tr>
</tbody>
</table>
Pre-requisite courses taken at community colleges should be completed successfully with a letter grade of B or better.

**Required courses**

- **General Biology** 1 year
- **Inorganic Chemistry*** 1 year
- **Organic Chemistry*** 1 year
- **General Physics** 1 year
- **Calculus** 1 semester or quarter
- **General Psychology** 1 semester or quarter
- **Statistics** 1 semester or quarter
- **English composition or literature** 1 year
- **Social sciences** 1 year

(Advanced level courses that demonstrate the acquisition of the knowledge base expected from the above required courses may be substituted if approved by the Director of Admissions)

*Biochemistry may be substituted for one term only.

**Other courses recommended**

- Microbiology, Biochemistry

**OAT**

Required, preferably by the Fall of last undergraduate year; will accept if test is taken no later than February 28 of the year for which the applicant is applying.

**GPA**

No specific requirement but a “B” average or better is preferred.

**Recommendations**

From pre-professional committee; if none exists, 3 letters of which two should be from teaching faculty, preferably math or science.

**Residence**

SUNY Optometry does not discriminate against out-of-state residents in its admission practices.

**Advance standing**

Considered on an individual basis.

**SUBMISSION OF APPLICATION MATERIALS TIMETABLE for 2010-2011 Entering Class**

<table>
<thead>
<tr>
<th>Earliest Date</th>
<th>Latest Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolling Admission</td>
<td>March 1</td>
</tr>
<tr>
<td>(regular application)</td>
<td></td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>May 15</td>
</tr>
</tbody>
</table>
APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown*</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>26</td>
<td>25</td>
<td>6</td>
<td>346</td>
<td>1</td>
<td>326</td>
<td>28</td>
<td>210</td>
<td>548</td>
<td>758</td>
</tr>
<tr>
<td>Matric.</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>37</td>
<td>5</td>
<td>22</td>
<td>54</td>
<td>76</td>
</tr>
</tbody>
</table>

*Includes all foreign students

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree O.D., also O.D./MS, O.D./Ph.D.

Optometry Curriculum The four-year curriculum, leading to the Doctor of Optometry degree (O.D.), is built upon the foundation of the prerequisite courses taken at the undergraduate level. While the first two years are primarily lecture and laboratory, similar to and as demanding as medical school, the students also devote time in the first two years to learning the techniques, procedures, and instrumentation that will allow them to start seeing patients near the end of their second year. In the third year, half the time is spent in lecture while the other half is spent examining patients in the college’s clinics. The fourth year, which begins in the summer following the third year, is fully a clinical year with at least half time in the various specialty clinics of the College and at least one quarter rotating through an external institutional setting. During the clinical rotations, students are scheduled to see patients in all the numerous specialties that encompass the profession of optometry. Because of the wide diversity and numbers of patients cared for at the University Eye Center, students can expect a wealth of clinical experience that will more than adequately prepare them for their future professional career. This includes the treatment of many ocular diseases, including glaucoma, with pharmaceutical agents, since New York State permits this expanded scope of care by optometrists.

ESTIMATED EXPENSES FOR 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$17,380</td>
<td>$17,380</td>
<td>$17,380</td>
<td>$17,380</td>
</tr>
<tr>
<td>Tuition non-res.*</td>
<td>$33,370</td>
<td>$33,370</td>
<td>$33,370</td>
<td>$33,370</td>
</tr>
<tr>
<td>Other (instruments and books)</td>
<td>$2,900</td>
<td>$3,100</td>
<td>$1,000</td>
<td>$0</td>
</tr>
<tr>
<td>Charged by school</td>
<td>$445</td>
<td>$445</td>
<td>$445</td>
<td>$445</td>
</tr>
<tr>
<td>Estimated Living Exp.</td>
<td>$15,910</td>
<td>$15,910</td>
<td>$19,092</td>
<td>$19,092</td>
</tr>
</tbody>
</table>

Total Expenses, Resident $36,635 $36,835 $37,917 $36,917

Total Expenses, Non-Resident* $52,625 $52,825 $53,907 $52,907

*Students may qualify for “in-state” residency after living in New York State for one year.

Total Expenses for “in-state” residents after one year: $52,625 $36,835 $37,917 $36,917
FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Total Number of Recipients 66
Percent of Class 89.9%

Residents
Average Award $28,575
Range of Awards $1,000-$44,360

Non-residents
Average Award $48,276
Range of Awards $8,500-$59,528

FOR FURTHER INFORMATION

Visit our website at www.sunyopt.edu

Office for Student Affairs
Jeffrey L. Philpott
Vice President for Student Affairs

Admissions Committee and Student Affairs
Guilherme Albieri, MA
Director of Admissions and Marketing

Minority Affairs
Jeffrey L. Philpott

Financial Aid
Vito Cavallaro, B.A.
Director of Financial Aid

Detailed information on how to apply can be obtained at www.sunyopt.edu/admissions

All inquiries should be directed to:
Office of Admissions
SUNY College of Optometry
33 West 42nd St.
New York, New York 10036-8003
800-291-3937
Admissions@sunyopt.edu
University of Alabama at Birmingham
School of Optometry

GENERAL INFORMATION
The UAB School of Optometry is academically and physically an integral part of the world-class UAB Academic Health Center. This unique setting allows students unparalleled opportunities in basic medical science instruction, interdisciplinary patient care, clinical research activities, and public health community service. The faculty are leaders in the profession and are renowned for their clinical and teaching expertise. Textbooks written by UAB faculty are now used by all optometry schools and by practitioners throughout the world. The School of Optometry occupies three fully renovated buildings on the UAB campus. The six-story Henry B. Peters building houses multimedia classrooms, teaching laboratories, and state-of-the-art diagnostic and treatment areas. A multi-million dollar clinic renovation has been completed, and UAB Eye Care re-opened during the 2004-2005 academic year. Students also gain clinical experience in affiliated hospitals and clinics through rotations and externship programs. The small class size allows close clinical supervision by faculty and exceptional student-faculty interaction. Concurrent degree programs are available for students interested in obtaining the O.D./M.S. or O.D./M.P.H. degree.

SELECTION FACTORS
Candidates for admission to the School of Optometry should meet all the requirements for admission to The University of Alabama at Birmingham. Admission to the professional program is based primarily on the quality of the applicant’s pre-optometric scholarship, the Optometry Admission Test (OAT) scores, interview, optometry related experience either through shadowing or employment in the optometric field and letters of recommendation.

The UAB School of Optometry is state supported and as such gives preference to applicants who are bona fide residents of the state of Alabama. At the present time, approximately 20 of the available positions are reserved for Alabama residents. Positions are also allocated to applicants with residence in one of the contracting states participating in the Southern Regional Education Board (SREB) program. Contract positions are currently available from the following states: Georgia, Kentucky, Louisiana, Mississippi, South Carolina and West Virginia. There are also several positions available for non-resident students. The number of positions may vary from year to year.

INFORMATION FOR SPECIAL APPLICANTS
Prospective applicants with special circumstances should contact the Director of Student Affairs.

UAB is an equal opportunity institution.

ADMISSION REQUIREMENTS

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Optometry</td>
<td>Three years of undergraduate education (90 semesters/135 quarter hours). Applicants scheduled to have a bachelor’s degree at the time of matriculation are given preferential consideration over those who will not have their degree prior to matriculation.</td>
</tr>
<tr>
<td>Limitations on junior college work</td>
<td>At least 30 semester or 45 quarter hours must have been earned at a four-year institution. No more than 60 semester hours or 90 quarter hours earned at a two-year college may be applied toward the credit requirement.</td>
</tr>
</tbody>
</table>
### Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Semesters</th>
<th>Quarters</th>
<th>Requires lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>2</td>
<td>3</td>
<td>✔</td>
</tr>
<tr>
<td>Microbiology</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Biochemistry</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>General Chemistry</td>
<td>2</td>
<td>3</td>
<td>✔</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>1</td>
<td>2</td>
<td>✔</td>
</tr>
<tr>
<td>Physics</td>
<td>2</td>
<td>3</td>
<td>✔</td>
</tr>
<tr>
<td>Calculus</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Statistics</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology (^1)</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Behavioral Sci.(^2)</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) A statistics course taken in a psychology department may not be counted for fulfillment of the psychology requirement.

\(^2\) Any combination of 2 semesters or 2 quarters in sociology, economics, anthropology, history, political science, or additional psychology.

**Other courses recommended**

Anatomy and Physiology

**Additional preparation**

OAT Required

### SUBMISSION OF APPLICATION MATERIALS TIMETABLE for 2010-2011 Entering Class

<table>
<thead>
<tr>
<th>Application Type</th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 15</td>
<td>May 1</td>
<td>$75</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>October</td>
<td>May</td>
<td>$700</td>
</tr>
</tbody>
</table>

### APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry

**MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class**

<table>
<thead>
<tr>
<th>Category</th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>116</td>
<td>225</td>
<td>341</td>
</tr>
<tr>
<td>Matric.</td>
<td>4</td>
<td>1</td>
<td>0</td>
<td>4</td>
<td>35</td>
<td>1</td>
<td>21</td>
<td>24</td>
<td>45</td>
<td></td>
</tr>
</tbody>
</table>

### CHARACTERISTICS OF THE OPTOMETRY PROGRAM

**Optometry Degree**

**O.D.**

**Optometry Curriculum**
The goal of the optometry curriculum is to graduate optometrists who are capable of entering into optometry practice. The curriculum is designed to give the student a very strong foundation in the basic health and basic vision sciences and in-depth training in all aspects of optometric clinical care. Graduates of this program are equipped with the basic clinical skills that allow them to practice in any region of the country and in any setting, as well as with the intellectual skills that allow lifelong professional development.

During the first two years of the program, the emphasis is on basic sciences and basic vision sciences, which serve as the foundations for clinical science. Preclinical education begins in the first professional...
year, and students begin to provide clinical care in the second year. During the third year, students continue to provide clinical care and, at the same time, are exposed to additional courses that provide the scientific and clinical basis for optometric practice. The fourth year is devoted entirely to providing clinical care. During that year, students rotate through the many specialty clinics and affiliated programs, and complete two externships at off-campus clinical sites.

**ESTIMATED EXPENSES FOR 2010-2011**

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$19,434</td>
<td>$19,434</td>
<td>$19,434</td>
<td>$12,956</td>
</tr>
<tr>
<td>Tuition non-res.</td>
<td>$51,420</td>
<td>$51,420</td>
<td>$51,420</td>
<td>$34,280</td>
</tr>
<tr>
<td>Fees</td>
<td>$1,266</td>
<td>$2,171</td>
<td>$3,546</td>
<td>$4,211</td>
</tr>
<tr>
<td>Insurance*</td>
<td>$1,572</td>
<td>$1,572</td>
<td>$1,572</td>
<td>$1,572</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$5,141</td>
<td>$2,594</td>
<td>$1,952</td>
<td>$0</td>
</tr>
</tbody>
</table>

**Total Expenses, Resident**

$27,413 $25,771 $26,504 $18,739

**Total Expenses, Non-Res.**

$59,399 $57,757 $58,490 $40,063

* if needed

**FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2009-2010**

- Total Number of Recipients: 40
- Percentage of Class: 90%

**Residents**

- Average Award: $33,158

**Nonresidents**

- Average Award: $52,453

**FOR FURTHER INFORMATION**

**Admissions and Student Affairs**

Director of Student Affairs
 Gerald Simon, O.D.
 School of Optometry
 The University of Alabama at Birmingham
 1716 University Boulevard
 Birmingham, AL 35294-0010
 (205) 975-0739
e-mail: admissions@icare.opt.uab.edu

**Minority Affairs**

Gerald Simon, O.D.
(205) 975-0739
e-mail: gsimonod@uab.edu

**Financial Aid**

Financial Aid Office
The University of Alabama at Birmingham
317 Hill University Center
Birmingham, AL 35294-1150
(205) 934-8132
e-mail: aclittle@uab.edu or mmartin@uab.edu

Visit our website at www.uab.edu/optometry

SCHOOLS AND COLLEGES OF OPTOMETRY: ADMISSION REQUIREMENTS 80
University of California, Berkeley
School of Optometry

GENERAL INFORMATION
The University of California is at the forefront of modern optometric education. The training at Berkeley Optometry prepares students for professional practice in the community. The curriculum is designed to develop independent professional judgment and is continuously updated to reflect the latest in clinical and vision science research. Class size is small, with enrollment limited to 70 students. During their second and third years of the professional curriculum, Berkeley Optometry students obtain extensive clinical experience, both on campus in the 75,000 patient visit per year Meredith W. Morgan University Eye Center in Minor Hall and the Tang Student Health Center, and at a number of satellite clinics in the Bay Area. During their fourth year of the curriculum, students also participate in external rotations, both in California and throughout the United States. These rotations are at Veteran’s hospitals, the Indian Health Service, military bases, HMOs, and other optometric facilities.

See http://optometry.berkeley.edu/ for the latest official information.

SELECTION FACTORS
The Admissions Committee considers quantitative factors, such as OAT scores and the grade point average of the applicant in prerequisite courses. However, qualitative factors, such as the personal statements, letters of recommendation, optometric familiarity, and extracurricular/community service activities are strongly weighed as well. Finally, for those candidates who are being moved forward in the review process, an in-person interview is required for admission. The Admissions Committee also considers economic, social, cultural and/or educational disadvantage applicants have had to overcome.

COSTS AND FINANCIAL AID
The University of California, Berkeley, participates in federally supported student aid programs. As such, federally supported financial aid programs are open to US Citizens and Permanent Residents. To apply, prospective and current students must complete the Free Application for Federal Student Aid (FAFSA) by the suggested deadline of March 2. In addition to federally supported aid programs, the School of Optometry makes efforts to provide yearly departmental awards to all students who are in good academic standing, regardless of citizenship. For the academic year of 2010-2011, the School awarded over $1,000,000 in departmental funding.

ADMISSION REQUIREMENTS

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre Optometry</td>
<td>A bachelor’s degree with a minimum prerequisite GPA of 3.0 (4.0 scale) is required for admission.</td>
</tr>
<tr>
<td># of Years</td>
<td></td>
</tr>
</tbody>
</table>

Limitations on junior college work: Not applicable

Required courses (AP courses may be used to meet these requirements)

Basic Science Courses

<table>
<thead>
<tr>
<th>With laboratory required</th>
</tr>
</thead>
<tbody>
<tr>
<td>General chemistry</td>
</tr>
<tr>
<td>Organic chemistry</td>
</tr>
<tr>
<td>Biochemistry</td>
</tr>
<tr>
<td>General biology or zoology</td>
</tr>
<tr>
<td>General physics</td>
</tr>
</tbody>
</table>
Advanced Science Courses
- Human or comparative anatomy (lab required) 1 semester or 1 quarter
- Human or mammalian physiology (lab required) 1 semester or 1 quarter
- Microbiology (lab not required) 1 semester or 1 quarter
- Immunology (effective 7/2012) (lab not required) 1 semester or 1 quarter

General Courses
- Calculus or advanced mathematics 1 semester or 1 quarter
- Reading and composition 2 semesters or 3 quarters
- Statistics 1 semester or 1 quarter
- Psychology 1 semester or 1 quarter

Additional preparation
OAT Required, and the test must be taken by or on December 1 of the admissions cycle.

SUBMISSION OF APPLICATION MATERIALS TIMETABLE for Fall 2012 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admissions</td>
<td>July 1</td>
<td>December 1</td>
<td>$70 Domestic/$90 International</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>TBD</td>
<td>August 16</td>
<td>$150 Orientation Fee</td>
</tr>
</tbody>
</table>

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>Hispanic or Latino</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>4</td>
<td>7</td>
<td>1</td>
<td>183</td>
<td>0</td>
<td>70</td>
<td>9</td>
<td>76</td>
<td>198</td>
<td>274</td>
</tr>
<tr>
<td>Matric.</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>49</td>
<td>0</td>
<td>12</td>
<td>3</td>
<td>15</td>
<td>53</td>
<td>68</td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree O.D.

Optometry Curriculum  
The optometry curriculum is a four-year graduate level professional program. By requiring applicants to complete courses in human anatomy, human physiology, microbiology, immunology, organic chemistry and biochemistry prior to admission, Berkeley Optometry begins its instruction in optometry at a more advanced level than other programs. The first two years are divided between vision science and optometry courses, and the preclinical laboratory, where students receive a total of 240 hours of hands-on instruction in patient examination during the first year, and another 428 hours in the second. As a result of this accelerated preclinical training program, Berkeley Optometry students begin providing full vision care for their first patients in the Meredith W. Morgan University Eye Center during the second semester of the second year, and they spend the entire summer between the second and third year examining an average of 70 patients in the clinic. Approximately 75% of the third year curriculum is comprised of providing patient care in the Morgan Eye Center and the school’s various satellite clinics around the Bay Area, with the remaining 25% taken up in advanced clinical optometry courses. The fourth year is spent entirely providing patient care, and includes three or four 8-10 week external rotations at sites in California and across the United States. The professional curriculum for Berkeley Optometry students includes over 3500 hours of clinical experience, and students average a minimum of 2000 patient encounters during their four-year professional curriculum.
ESTIMATED EXPENSES FOR 2010-2011:

Year One

<table>
<thead>
<tr>
<th>Billed Expenses</th>
<th>Residents</th>
<th>Non-Residents*</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Registration Fee</td>
<td>$ 900</td>
<td>$ 900</td>
</tr>
<tr>
<td>Educational Fees</td>
<td>$ 9,312</td>
<td>$ 9,312</td>
</tr>
<tr>
<td>Berkeley Campus Fees</td>
<td>$ 501</td>
<td>$ 501</td>
</tr>
<tr>
<td>Transit Fee</td>
<td>$ 136</td>
<td>$ 136</td>
</tr>
<tr>
<td>Health Insurance</td>
<td>$ 2,010</td>
<td>$ 2,010</td>
</tr>
<tr>
<td>Non-Resident Tuition Fee</td>
<td>$12,245</td>
<td></td>
</tr>
<tr>
<td>Professional Degree Fee</td>
<td>$13,220</td>
<td>$13,220</td>
</tr>
</tbody>
</table>

**OTHER**

<table>
<thead>
<tr>
<th></th>
<th>Residents</th>
<th>Non-Residents**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment and Books**</td>
<td>$ 4,000</td>
<td>$ 4,000</td>
</tr>
<tr>
<td>UCOSA</td>
<td>$ 250</td>
<td>$ 250</td>
</tr>
<tr>
<td>Housing and Utilities</td>
<td>$10,431</td>
<td>$10,431</td>
</tr>
<tr>
<td>Food</td>
<td>$ 5,058</td>
<td>$ 5,058</td>
</tr>
<tr>
<td>Personal</td>
<td>$ 2,556</td>
<td>$ 2,556</td>
</tr>
<tr>
<td>Transportation</td>
<td>$ 2,821</td>
<td>$ 2,821</td>
</tr>
</tbody>
</table>

**TOTAL** $51,195 $63,440

* Non-residents of California pay tuition in addition to the fees assessed California residents. However, residency can be obtained after one year for US Citizens and Permanent Residents. See http://registrar.berkeley.edu/Residency/legalinfo.html.

**For Year Two, Equipment and Books are estimated at $1,500 for the year.
For Year Three, Equipment and Books are estimated at $500 for the year.
For Year Four, Equipment and Books are estimated at $100 for the year.

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Financial aid in the form of direct awards to students is provided by the members of the Admissions Committee as part of the admissions process. Over $336,000 in general support was awarded to the incoming class of 2014, along with approximately $84,000 in Graduate Diversity Program funds.

FOR FURTHER INFORMATION

Berkeley Optometry website: http://optometry.berkeley.edu

Admissions and Student Affairs Office
397 Minor Hall
School of Optometry
University of California, Berkeley
Berkeley, CA 94720-2020
(510) 642-9537
e-mail: optometry-admissions@optometry.berkeley.edu

Staff
Dr. Richard Van Sluyters
Associate Dean for Student Affairs

Sharon T. Joyce
Director of Admissions & Student Affairs
Heather Iwata  
Assistant Director of Admissions and Student Affairs  

Ariana Cho  
Coordinator of Admissions and Student Affairs  

Financial Aid  
Financial Aid Office for Graduate, Law and Optometry Students  
201 Sproul Hall  
University of California, Berkeley, CA 94720-1960  
(510) 642-0485  
e-mail: fao_grad@berkeley.edu  
http://students.berkeley.edu/fao/graduate  

ADDRESS OF SCHOOL  
UC Berkeley-School of Optometry  
Admissions and Student Affairs Office  
397 Minor Hall  
Berkeley, CA 94720-2020  
Phone (510) 642-9537  
Fax (510) 643-7111
University of Houston
College of Optometry

GENERAL INFORMATION
The University of Houston College of Optometry (UHCO) combines excellence in professional education with an opportunity to live in one of the nation’s major cities. Established in 1952, the College of Optometry at the University of Houston serves Texas and the surrounding states as the leader in optometric education, vision research, and patient services. The college is located on the university campus in the J. Davis Armistead Building, one of the world’s finest optometric teaching complexes. A faculty of expert clinicians and vision scientists offers challenging instruction, while the college’s modern facilities and equipment provide an optimal learning environment.

The University Eye Institute at the College of Optometry serves over 30,000 patients each year. In addition to the comprehensive in-house clinical training, optometry students spend two semesters of their senior year on externships in Houston, around the nation, Germany and Sweden. Sites include private practices, surgical centers, military bases, Veterans Affairs hospitals, Indian Health Service hospitals, and community based clinics.

Students enjoy the advantages of extensive clinical programs, share the excitement of ongoing research, and experience the collegiality of belonging to a large university community. For those who are ready for the challenges of an outstanding O.D. program and are receptive to the vibrancy and diversity of a great and growing city, the University of Houston College of Optometry is an unrivaled choice.

SELECTION FACTORS
The following attributes are used in determining an applicant’s academic and personal qualifications for admission to the college: (1) Undergraduate academic record and scores on the Optometry Admissions Test (OAT); (2) Letters of Recommendation; (3) Personal attributes including community service, extra-curricular activities, and work experience; (4) Written and oral communication skills; and (5) Results of a personal interview conducted by faculty and students.

The mean GPA of entering students over the last several years has been 3.3 to 3.5 (4.0 scale) and the mean OAT Academic Average and Total Science scores have been 325 to 340. Applicants are required to submit one essay with their OptomCAS application.

Minority Affairs
The Texas Optometry Career Opportunities Program (TEXOCOP) is designed to provide experience, information, and guidance for promising college students interested in careers in the field of optometry. The program includes a six-week summer session and year-long advising and counseling to increase academic skills for prospective students from disadvantaged and/or underrepresented backgrounds or colleges.

The TEXOCOP Summer Program immerses students in an intense pre-health professional curriculum and enriches the experience with academic and clinical activities. Rigorous education courses, workshops, panels, and seminars increase participants’ knowledge about the profession and offer strategies for achieving their career goals. This popular program was initiated in the summer of 1988 and has proven to be successful based on the many participants who have been accepted to optometry schools all over the country and have successfully completed these programs.

INFORMATION FOR SPECIAL APPLICANTS
Foreign-trained health professionals may apply to the professional optometric program at the University of Houston College of Optometry. All applicants must fulfill all University of Houston College of Optometry requirements to earn the Doctor of Optometry (O.D.) Degree, including prerequisite courses and a U.S. baccalaureate degree or equivalent. Review and translation of the applicant’s transcripts must be provided by an acceptable independent foreign credential evaluation service such as the World Education Service. Official transcripts and the independent evaluation must be sent directly to the University of Houston College of Optometry from the applicant’s college or university and from the independent evaluation service. In addition, all applicants must complete the
OptomCAS application and the UHCO supplemental application.

Generally, optometry courses done as undergraduate courses are not acceptable transfer courses for the program at UHCO. Additionally, there are 55-60 hours of basic science prerequisite courses required prior to admission along with a baccalaureate degree. The required entrance exam is the Optometry Admission Test (OAT).

Due to differences in curricula and the sequencing of courses, it is likely that foreign-trained health care professional usually require about four academic years to complete the degree program. Upon receipt of the O.D. degree, foreign-trained health professionals will be fully qualified and permitted to take optometry licensing examinations in the United States.

OptomCAS, a centralized application service, must be completed along with a supplemental application from the University of Houston, College of Optometry. A link to OptomCAS may be obtained from our website at www.opt.uh.edu beginning July 15, 2011. In addition, a link to our supplemental application will be available when an OptomCAS application ID is generated. A $50 (USD) application fee to the University of Houston College of Optometry must accompany the supplemental application. Admission into the program is based on the competitiveness of the applicant.

UHCO officials will review international students’ applications and make decisions about appropriate class placement.

In addition to the O.D. program offered at UHCO, there is a Master of Science, Ph.D., and combined O.D./Ph.D. program.

UHCO will begin accepting applications for the entering class of 2012 on July 15, 2011. The deadline to submit the OptomCAS application is February 15, 2012 and all admission documents must be received in the Student Affairs office of UHCO by March 15, 2012.

Please visit our website at www.opt.uh.edu for additional information.

COSTS AND FINANCIAL AID
Tuition for first-year residents in 2010-2011 is $430.13 per semester credit hour; nonresident tuition is $740.13 per semester credit hour. Fees for items such as: student services, building use, computer use, health center, University Center, library, international education, and clinic/ lab fees average approximately $1,591 per semester.

During the first academic year, total expenses (educational and personal) are estimated at $35,394 for Texas residents and $47,054 for nonresidents. Tuition and fees are subject to change as required by university or state legislative action.

A variety of financial assistance programs are provided for eligible students who need financial assistance beyond their resources in order to meet expenses.

ADMISSION REQUIREMENTS

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Optometry</td>
<td>A baccalaureate degree is required for all entering students.</td>
</tr>
</tbody>
</table>

**Limitation on junior college work**

<table>
<thead>
<tr>
<th>Required courses with lab</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td>8 semester hours</td>
</tr>
<tr>
<td>General Biology</td>
<td>8 semester hours</td>
</tr>
<tr>
<td>Microbiology</td>
<td>4 semester hours</td>
</tr>
<tr>
<td>Advanced Biological Sciences</td>
<td>8 semester hours</td>
</tr>
<tr>
<td>(Jr. and Sr. level)</td>
<td></td>
</tr>
<tr>
<td>General Chemistry</td>
<td>8 semester hours</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>4 semester hours</td>
</tr>
</tbody>
</table>

SCHOOLS AND COLLEGES OF OPTOMETRY: ADMISSION REQUIREMENTS 86
Other Courses
Calculus                              3 semester hours
Biochemistry                          3 semester hours
Psychology                            3 semester hours
Statistics & Research Design          3 semester hours

OAT Required
It is recommended that students take the OAT in the fall preceding the year of planned entry to the optometry program.

GPA
A minimum of 2.7 is required; however, UHCO will generally not consider applicants unless they have achieved at least an overall grade point average of 3.0 on a 4.0 scale.

SUBMISSION OF APPLICATION MATERIALS TIMETABLE For 2010-2011 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>OptomCAS</td>
<td>July 15</td>
<td>Feb. 15</td>
<td>see <a href="http://www.optomcas.org">www.optomcas.org</a></td>
</tr>
<tr>
<td>Supplemental Application</td>
<td>July 15</td>
<td>Feb. 15</td>
<td></td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>Rolling Admissions</td>
<td>Feb. 15</td>
<td>$500 deposit</td>
</tr>
</tbody>
</table>

APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>227</td>
<td>423</td>
<td>650</td>
</tr>
<tr>
<td>Matric.</td>
<td>1</td>
<td>6</td>
<td>0</td>
<td>40</td>
<td>52</td>
<td>5</td>
<td>35</td>
<td>69</td>
<td>104</td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM
Optometry Degree: O.D.
Optometry Curriculum: The curriculum provides students with the skills and knowledge necessary to fulfill the diverse roles within professional optometry. The program requires four academic years and two summer terms, comprising 177 semester credit hours of study. The material is presented in four broad academic units: basic sciences, optometric sciences, internal clinic practice, and external clinical experience.

First-year courses cover a broad range including human anatomy and neuroanatomy, health services organization and policy, geometric optics, sensory aspects of vision, ocular anatomy and physiology with histology laboratory, pathology, primary care optometry and ophthalmic optics—spectacle lenses and frames and their fitting. Students begin their clinical experience in a clinical simulation laboratory with fellow students serving as “patients.”

Second-year students begin seeing patients in the second semester. Clinical experiences include interviewing, examination diagnostic techniques, and management of eye and vision problems. Laboratories and lectures build upon previous knowledge and introduce new topics: general pharmacology, ocular pharmacology and therapeutics, anterior ocular diseases, sensory and motor aspects of vision with laboratory, epidemiology, advanced diagnostic techniques, contact lenses, pediatrics, clinical skills, and primary care optometry.
Following the second-year studies, students participate in an intensive, seven-week summer clinical rotation. This experience provides students with the confidence and skills in the application of clinical techniques necessary for success in the third year.

Third-year clinical practice focuses on contact lenses, assessment and management of vision problems in children, the care of elderly patients, and patients with ocular disease. Lecture and laboratory courses cover advanced topics in pediatric optometry and contact lenses, rehabilitative optometry, retinal and neurological disease, ophthalmic lasers and refractive surgery, and primary care optometry.

Fourth-year study is comprised of three semesters: summer, fall, and spring. Two terms are devoted to external clinical rotations, and one is spent in residence in advanced seminars and clinical practice. Fourth-year externships provide experience working in multidisciplinary health care settings, increase the number and diversity of patient care experiences, and broaden awareness of the many factors affecting health care delivery in our society. Externship sites are located in Houston, throughout Texas, and in various cities across the United States. Some externship assignments are completed in health care settings in foreign countries.

Advanced seminars during the fourth-year campus term cover topics such as practice management and administration, primary care diagnosis and treatment, new developments in optometry, and clinical rounds. Students spend their clinic time in specialty clinics, pediatrics, medical eye care, specialty contact lenses, low vision, and advanced primary care practice.

Throughout the curriculum the relationships between basic and clinical science, theory and practice, are continually emphasized.

**ESTIMATED EXPENSES FOR 2010-2011**

<table>
<thead>
<tr>
<th></th>
<th>Tuition</th>
<th>Total Expenses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Texas Residents</td>
<td>$430.13 per hour</td>
</tr>
<tr>
<td></td>
<td>Non-Residents</td>
<td>$740.13 per hour</td>
</tr>
<tr>
<td></td>
<td>Average Fees</td>
<td>$1591.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3*</th>
<th>Yr. 4*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees, Res.</td>
<td>$19,956</td>
<td>$19,956</td>
<td>$25,060</td>
<td>$25,008</td>
</tr>
<tr>
<td>Tuition Non-Res.</td>
<td>$32,046</td>
<td>$32,046</td>
<td>$39,940</td>
<td>$40,083</td>
</tr>
<tr>
<td>Books &amp; Equipment</td>
<td>$ 1,000</td>
<td>$ 1,000</td>
<td>$ 1,000</td>
<td>$ 1,500</td>
</tr>
</tbody>
</table>

| Estimated Living Exp. | $15,438           | $15,438          | $18,449           | $18,751      |

| Total Expenses, Resident | $36,394          | $36,394          | $44,509           | $45,259      |
| Total Expenses, Non-Res. | $48,484          | $48,484          | $59,389           | $60,334      |

*includes summer semester

**FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Recipients</td>
<td>92</td>
</tr>
<tr>
<td>Percentage of Class</td>
<td>88%</td>
</tr>
</tbody>
</table>

**Residents**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Award</td>
<td>$29,542</td>
</tr>
<tr>
<td>Range of Awards</td>
<td>$1,500-$35,394</td>
</tr>
</tbody>
</table>
Non-Residents
Average Award $38,904
Range of Awards $8,500-$47,054

FURTHER INFORMATION

Admissions/Academics/TEXOCOP
Lanny Shulman, O.D., Ph.D.
Assistant Dean, Student Affairs and Admissions
Office of Student Affairs & Admissions
University of Houston College of Optometry
505 J. Davis Armistead Bldg.
Houston, TX 77204-2020
(713) 743-1969
Fax: (713) 743-2046
Email: lshulman@uh.edu
Location: J. Davis Armistead Bldg., Room 2102

Student Affairs/Optometry Relations
Melissa Mares
Director, Optometry Relations
(713) 743-1284
Fax: (713) 743-2046
Email: mmares@optometry.uh.edu
Location: J Davis Armistead Bldg, Rm 2171

Jennifer Ebert
Director, Optometry Relations
(713) 743-1901
Fax: (713) 743-2046
jebert@optometry.uh.edu
Location: J Davis Armistead Bldg, Rm 2171

Debbie Magee
Program Coordinator
(713) 743-2044
Fax: (713) 743-2046
dmagee@optometry.uh.edu
Location: J Davis Armistead Bldg, Rm 2102

Eric Wentworth
Academic Advisor
(713) 743-2045
Fax: (713) 743-2046
ewentworth@optometry.uh.edu
Location: J Davis Armistead Bldg, Rm 2171

Financial Aid
Scott Parker
Financial Aid Advisor
(832) 842-9024
Email: sparke2@central.uh.edu
Location: Welcome Center, Rm 120
University of Missouri
– St. Louis College of Optometry

GENERAL INFORMATION
The UM-St. Louis College of Optometry, housed on the South Campus of the University of Missouri-St. Louis, was established in 1980.

The small class size, which is limited to 44 students, allows exceptional student-faculty interaction and clinical supervision. Students begin actual patient care in their second year, with the students’ fourth divided into six 8-week rotations at over 100 externship sites around the world.

Our Values: Optometrists, as essential primary eye care providers within an effective health care delivery system, frequently serve as leaders within the community. It is our commitment to demonstrate and instill an appreciation for the following values as we prepare our graduates to fulfill that role with distinction.

- Growth
- Responsibility
- Discovery
- Community

Our College: Since 1980, the College of Optometry has been continuously accredited by the Accreditation Council on Optometric Education. Our University is separately, and continuously, accredited through their appropriate regional accreditation body, the Higher Learning Commission of the North Central Association.

Our University: Founded in 1963 on the grounds of a former country club, UMSL today is spread across 350 acres of rolling hills in suburban St. Louis County adjacent to two Interstate highways and five minutes from Lambert International Airport. Our University is accredited through its appropriate regional accreditation body, the Higher Learning Commission of the North Central Association. The campus has 70 academic and general-purpose buildings as well as a variety of student residence halls, condominiums and apartments, and an athletics/fitness building, Mark Twain. Mark Twain is the home of our collegiate sports. Other accommodations in the Mark Twain Building include a jogging track on the lower level, a swimming pool, locker-room facilities, weight lifting room, equipment room and a training room. All students are invited to take and benefit from fitness courses offered throughout the year, as well as encouraged to join in intramural sports teams.

SELECTION FACTORS
Applications are reviewed beginning September 1 with interviews scheduled and initiated starting Mid-September. Applications are received through the Centralized Application Service administered by the Association of Schools and Colleges of Optometry. The College applies a “rolling admissions” process which allows qualified applicants to be admitted on an ongoing basis until the class is filled. Therefore, applicants are encouraged to apply as early as possible to ensure full consideration for admission.

The Admissions Committee has the responsibility to review and evaluate all applicants and select the best qualified candidates. The Committee considers an applicant’s overall grade point average, the grade point achieved in the sciences, any grade trends over the years in college, and the scores on the Optometry Admission Test. Concurrently, candidates are evaluated on less quantitative measures such as extracurricular activities and interests, related or unrelated work experience, written narrative, and letters of recommendation.

Those applicants whom the Committee feels to be most competitive will be invited for an on-campus interview. The on-campus interview facilitates an assessment of the applicant’s communication skills, interests, motivation, and personal characteristics. In addition, the on-campus interview allows the applicant to tour the facilities, meet with currently enrolled students, have questions answered regarding financial aid and housing, and learn more about the University of Missouri-St. Louis and the College of Optometry. From this group of interviewed applicants, the entering class of forty-four students will be selected.
INFORMATION FOR SPECIAL APPLICANTS
In addition to the general requirements for admission, the following special provisions apply to international applicants. International applicants whose native language is not English and who have spent less than two of the last three years in an English-speaking country are required to submit scores from an internationally accepted standardized examination before a decision is made on admission.

To complete their credential file, students are required to furnish original and official transcripts from each school attended both in this country and abroad. All foreign school and college transcripts must be evaluated by the World Education Services, Inc., Bowling Green Station, P.O. Box 5087, New York, NY 10274-0087, (212) 966-6311, www.wes.org and the evaluation submitted as part of the application requirement.

The University maintains an Office of International Student Services to assist international applicants who have been offered admission.

The UM-St. Louis College of Optometry seeks applications from qualified minority applicants, and offers recruitment scholarships to under-represented minorities.

FINANCIAL AID
The University of Missouri-St. Louis maintains an Office of Student Financial Aid to assist eligible students in financing their education. The Office of Student Financial Aid will assist students in determining individual needs and reviewing available programs and will process loan applications.

The College of Optometry administers several scholarship funds. These scholarships are awarded annually to students on the basis of academic excellence, state residency, financial need, or other criteria. Awards may vary from $500.00 to several thousand dollars per year. Recipients are selected prior to entrance and there is no formal application. Eligibility requirements vary for each scholarship.

Students who meet the early application deadline (e.g., all application materials received by our office not later than 5 PM on January 5th) will be considered for a merit scholarship. Merit scholarships are based on the applicant’s cumulative GPA and OAT section scores. Most students receive assistance from one or more of the federal student loan programs (e.g., Health Professional Student Loan, Federal Perkins Loan Program) and many students are employed in the Federal Work-Study Program.

The U.S. Armed Forces provides several scholarships annually to qualified students in exchange for one or more years of service as an Armed Forces optometrist after graduation. These awards provide full funding for education and a monthly allowance.

The UM-St. Louis College of Optometry Office of Student Services has up-to-date information on numerous scholarships and grants. This information is given to applicants when they are on campus for their personal interview with the Admissions Committee.

State Reciprocal Agreement
The College of Optometry currently has a state reciprocal agreement for residents of Kansas. This agreement allows the College to admit up to three bona fide Kansas residents in the entering class each year. Under the agreement, these students pay the same educational fee as resident students and agree to return to Kansas after graduation. Nebraska provides at least one contract seat for a resident. Arkansas occasionally provides funding for a contract.

Student Health Insurance
In addition to the health care plan offered to students through the American Optometric Student Association, the University offers a cost-effective individual and family plan to any university student. Information about the university plan is available at www.umsl.edu

ADMISSION REQUIREMENTS
All courses used to satisfy the admission requirements must have been taken at an institution fully accredited by one of the Department of Education regional accreditation bodies. These courses must be
taken for a letter grade; they cannot be taken as an Audit or on a Pass/Fail or Satisfactory/Unsatisfactory basis. Applicants must have completed at least 90 semester- or 135 quarter-hours (the equivalent of three years of college education) prior to matriculation. The applicant cannot apply more than 60 semester hours (or 90 quarter-hours) which were earned at a two-year institution toward the credit-hour requirement. Applicants holding a bachelor’s degree will be given preference over applicants with similar academic credentials who do not have a degree. There is no requirement that a student major in a specific area.

**REQUIREMENTS**

**Pre-Optometry**

**# of Year**

90 semester hours (135 quarter hours) of college coursework are required. Significant preference is given to applicants with baccalaureate degrees.

**Limitations on community college work**

The university will accept 60 hours from a community college.

<table>
<thead>
<tr>
<th>Required courses</th>
<th># of Semesters</th>
<th># of Quarters</th>
<th>Requires laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology</td>
<td>Two</td>
<td>Three</td>
<td>✓</td>
</tr>
<tr>
<td>Microbiology</td>
<td>One</td>
<td>One</td>
<td>✓</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>Two</td>
<td>Three</td>
<td>✓</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>One</td>
<td>One</td>
<td>✓</td>
</tr>
<tr>
<td>General Physics</td>
<td>Two</td>
<td>Three</td>
<td>✓</td>
</tr>
<tr>
<td>English</td>
<td>Two</td>
<td>Three</td>
<td></td>
</tr>
<tr>
<td>Calculus</td>
<td>One</td>
<td>One</td>
<td></td>
</tr>
<tr>
<td>Statistics*</td>
<td>One</td>
<td>One</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>Two</td>
<td>Three</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts**</td>
<td>Two</td>
<td>Three</td>
<td></td>
</tr>
</tbody>
</table>

* Statistics may be taken in Math, Business, or Psychology.

**Other requirements**

Optometry Admissions Test within three years of application date. Trigonometry must either have been taken in high school, college or as part of student’s calculus course.

**Suggested additional preparation**

Courses in anatomy, physiology, cell biology, biochemistry, histology, business management, and information systems are highly recommended.

**SUBMISSION OF APPLICATION MATERIALS TIMETABLE**

* for 2011-2012 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Supplemental Application &amp; Fees (all fees are nonrefundable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Submission</td>
<td>July 15</td>
<td>February 15</td>
<td>Supplemental Application, $50 $200 seat deposit</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>Rolling</td>
<td>Rolling</td>
<td></td>
</tr>
</tbody>
</table>

*to be considered for a Merit Scholarship or Contract Seat (NE and KS), students must meet the early deadline of January 5th.
APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown</th>
<th>Total Male</th>
<th>Total Female</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applic.</td>
<td>16</td>
<td>12</td>
<td>2</td>
<td>119</td>
<td>0</td>
<td>316</td>
<td>39</td>
<td>183</td>
<td>504</td>
</tr>
<tr>
<td>Matric.</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>33</td>
<td>0</td>
<td>11</td>
<td>29</td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree O.D.
Optometry Curriculum The curriculum leading to the Doctor of Optometry degree is a four-year, full-time program of study. The first year of the professional curriculum emphasizes basic health sciences and introduces students to optics of the visual system. The second year covers vision science and training in eye examination techniques. The third year emphasizes patient care and introduces the student to various specialty areas within optometry, such as contact lenses, pediatric and geriatric vision care, binocular vision and vision training, and low vision rehabilitation. The second and third year also include course work and clinical training in general and ocular disease and pharmacology. The fourth year provides additional patient care experiences and includes rotation through a variety of outreach programs, giving the student added experience in the treatment of eye diseases as well as valuable experience in other optometric clinical specialties.

A number of externships have been established to allow fourth-year students to spend a portion of their final year of training in a variety of patient care environments (e.g., military bases, Veterans Administration Hospitals, Indian Health Service Hospitals, and various specialty practices and private practices). These eight week externships are selected and scheduled according to the student’s interests, needs, and future practice intentions.

Concurrent degree programs are available for those students interested in obtaining the O.D./M.S. or O.D./Ph.D. Degrees are awarded upon completion of the requirements for each respective program.

ESTIMATED EXPENSES FOR 2010-2011

All students enrolled in the University must pay educational fees based on either the schedule for (Missouri) residents or the schedule for nonresidents. All optometry students will be required to pay the non-resident educational fee if they do not meet the University of Missouri residency requirements at the time of enrollment.

<table>
<thead>
<tr>
<th></th>
<th>Yr. 1</th>
<th>Yr. 2</th>
<th>Yr. 3</th>
<th>Yr. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Educational Fee</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident</td>
<td>$17,827</td>
<td>$18,184</td>
<td>$23,175</td>
<td>$19,253</td>
</tr>
<tr>
<td>Non-Resident</td>
<td>$33,363</td>
<td>$33,720</td>
<td>$38,711</td>
<td>$34,789</td>
</tr>
<tr>
<td><strong>Other Required Fees</strong></td>
<td>$ 1,372</td>
<td>$ 1,372</td>
<td>$ 1,372</td>
<td>$ 1,372</td>
</tr>
<tr>
<td><strong>Estimated Living Exp.</strong></td>
<td>$ 9,900</td>
<td>$ 9,900</td>
<td>$ 9,900</td>
<td>$ 9,900</td>
</tr>
<tr>
<td><strong>National Board Costs</strong></td>
<td>$ 0</td>
<td>$ 0</td>
<td>$ 625</td>
<td>$ 1,250</td>
</tr>
</tbody>
</table>

Note: There is a required summer session between the student’s third and fourth year. (Included in third year fees.)

*The University reserves the right to modify by increase or decrease the fees charged for attendance and other services at the University, including but not limited to educational fees, at any time when in the discretion of the governing board the same is in the
best interest of the University, provided that no increases can or will be effective unless approved by the governing board not less than thirty (30) days prior to the beginning of the academic term (semester, etc.) to which the fees are applicable, with all modification of fees to be effective irrespective as to whether fees have or have not been paid by or on behalf of a student prior to the effective date of the modification.

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS 2010-2011

<table>
<thead>
<tr>
<th></th>
<th>Average Resident Award</th>
<th>Average FAFSA Package Offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Resident Award</td>
<td>$1,750</td>
<td>$38,000</td>
</tr>
<tr>
<td>Average Nonresident Award</td>
<td>$11,470</td>
<td>$52,000</td>
</tr>
</tbody>
</table>

FOR FURTHER INFORMATION

Admissions and Tours of the School
University of Missouri-St. Louis
College of Optometry
Office of Student Services
317 Marillac Hall
One University Boulevard
St. Louis, MO 63121-4400
(314)516-6263
1-888-EYE-UMSL
E-mail: opstuaff@msx.umsl.edu or optometry@umsl.edu

Minority Affairs
Dr. Alex Harris
(314)516-5603
E-mail: AHarris@umsl.edu

Financial Aid
Dinae Fobish
Financial Aid Coordinator
(314)516-5786
1-888-EYE-UMSL

Additional Information or Assistance
Visit the University of Missouri-St. Louis website for campus and student information at www.umsl.edu and/or the UM-St. Louis College of Optometry website at http://optometry.umsl.edu.
WESTERN UNIVERSITY OF HEALTH SCIENCES
College of Optometry

GENERAL INFORMATION
Western University of Health Sciences was founded in 1977 and exists as a non-profit, graduate university for the health professions located on 22 acres in Pomona, California. Pomona is a city of approximately 150,000 residents, located 35 miles east of Los Angeles near the foothills of the San Gabriel Mountains. The University consists of nine colleges: the College of Osteopathic Medicine of the Pacific (COMP); the College of Allied Health Professions; the College of Pharmacy; the College of Graduate Nursing; the College of Veterinary Medicine; the College of Dental Medicine, the College of Optometry; the College of Podiatric Medicine; and the Graduate College of Biomedical Sciences.

The mission of Western University is: To produce, in a humanistic tradition, health care professionals and biomedical knowledge that will enhance and extend the quality of life in our communities. The University’s emphasis is on the education and preparation of interprofessional primary health care service teams. The University’s philosophical perspective focuses on the preparation of highly skilled health care professionals who are also compassionate, humanistic caregivers.

The mission of the Western University of Health Sciences College of Optometry is:

- To graduate caring, comprehensive optometrists who can enhance visual function throughout the lifespan of each unique individual, and serve the increasing public need in neuro-optometry encompassing: learning disabilities, brain injury, developmental disabilities, and the visually impaired.

- To advance scientific inquiry with particular emphasis upon studies in: neurological function; visual-spatial perception, visual-vestibular integration, visual attention, lighting, and human behavior; vision and learning; orientation and mobility in the visually impaired; and, efficacy of various treatment procedures and interventions.

- To provide health care services to the public in: primary care, pediatrics, geriatrics, low vision, vision therapy, sports vision, and neuro-optometry.

SELECTION FACTORS
WesternU’s College of Optometry seeks the leaders of tomorrow who will help to shape our program and who will contribute to the profession after graduation. The Admissions Committee considers both quantitative and qualitative factors. OAT scores and grade point averages demonstrate your readiness for the rigorous optometry curriculum but your personal statement, letters of recommendation, knowledge of the profession and extracurricular/community service activities are important factors as well.

The selection process begins with a review of each applicant’s qualifications. Those applicants who meet the academic and personal criteria are invited to interview. The College of Optometry conducts a behavioral-based interview, meaning questions will not focus on your prior academic record since that was already demonstrated in your application. Questions asked will require you to draw from personal experience to formulate your answers. The interview will help the Committee further evaluate your verbal communication skills, maturity, leadership skills, etc.

INFORMATION FOR SPECIAL APPLICANTS
Students from all backgrounds are encouraged to apply.

COSTS AND FINANCIAL AID
A graduate education is more important than ever today, yet paying for one can be a challenge. The key is to start the research early. While WesternU does participate in federally supported student aid loan programs, students should first look into grants, scholarships and other student aid that are not required to be repaid. Students may research military and veterans benefits as other avenues to finance their education. Educational loans, whether from...
federal or private sources, can also help students achieve their goals. Please visit our website at [http://prospective.westernu.edu/optometry/financing](http://prospective.westernu.edu/optometry/financing) for further information.

**ADMISSIONS REQUIREMENTS**

**PRE OPTOMETRY REQUIREMENTS**

**DESCRIPTION**

**Pre Optometry**

**# of Years**

A minimum of 90 semester or 135 quarter units of undergraduate coursework must be completed at a regionally accredited institution prior to matriculation. Exceptions will be made on a case-by-case basis. Applicants must complete all prerequisite courses with a grade of “C” or better prior to enrollment.

**Limitations on Junior College Work**

Not applicable

**Required Courses**

*(only English and Calculus may be taken on an advanced-placement basis)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Requires Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology or Zoology</td>
<td>8 semester or 12 quarter units</td>
<td>✔</td>
</tr>
<tr>
<td>General/Inorganic Chemistry</td>
<td>8 semester or 12 quarter units</td>
<td>✔</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>3 semester or 4 quarter units</td>
<td>✔</td>
</tr>
<tr>
<td>General Physics</td>
<td>8 semester or 12 quarter units</td>
<td>✔</td>
</tr>
<tr>
<td>General Microbiology or Bacteriology</td>
<td>3 semester or 4 quarter units</td>
<td>✔</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>3 semester or 4 quarter units</td>
<td></td>
</tr>
<tr>
<td>Statistics</td>
<td>3 semester or 4 quarter units</td>
<td></td>
</tr>
<tr>
<td>Calculus</td>
<td>3 semester or 4 quarter units</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>3 semester or 4 quarter units</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>6 semester or 4 quarter units</td>
<td></td>
</tr>
</tbody>
</table>

**Other Courses Recommended**

Anatomy and Physiology

Note: Please visit [http://prospective.westernu.edu/optometry/requirements](http://prospective.westernu.edu/optometry/requirements) for further details on admissions requirements.

**Additional Preparation**

**OAT**

Required

**Letters of Recommendation**

See website for details

**SUBMISSION OF APPLICATION MATERIALS TIMETABLE**

**For the 2011-2012 Entering Class**

<table>
<thead>
<tr>
<th>Admission Type</th>
<th>Earliest Date</th>
<th>Latest Date</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Admission</td>
<td>July 15</td>
<td>May 1</td>
<td>TBD</td>
</tr>
<tr>
<td>Acceptance Notification</td>
<td>September</td>
<td>August</td>
<td>$500*</td>
</tr>
</tbody>
</table>

* $500 deposit due within 14 days of acceptance
APPLICANTS TO O.D. PROGRAMS for Fall 2010 Entry
MATRICULANTS INTO O.D. DEGREE PROGRAMS, Fall 2010 Entering Class

<table>
<thead>
<tr>
<th></th>
<th>Black or African American</th>
<th>American Indian or Alaskan Native</th>
<th>Asian</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
<th>Other or Unknown</th>
<th>Total</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appl.</td>
<td>26</td>
<td>19</td>
<td>6</td>
<td>366</td>
<td>0</td>
<td>227</td>
<td>53</td>
<td>216</td>
<td>481</td>
<td>697</td>
<td></td>
</tr>
<tr>
<td>Matric.</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>57</td>
<td>0</td>
<td>22</td>
<td>6</td>
<td>24</td>
<td>62</td>
<td>86</td>
<td></td>
</tr>
</tbody>
</table>

CHARACTERISTICS OF THE OPTOMETRY PROGRAM

Optometry Degree: O.D.

Optometry Curriculum: WesternU’s College of Optometry plans an innovative curriculum emphasizing early entry into patient care, integration within a multidisciplinary health care team, and special emphasis on optometric rehabilitation. The curriculum will include the opportunity to participate in patient care through hands-on clinical training as early as the first semester of the first year. Students will experience increasing responsibilities and expanded score of patient care activities, culminating in full-time patient care during the fourth year. Clinical training will take place in the University’s Patient Care Center, external clinical affiliates, and community-based sites. In the fourth year, students will have the opportunity to select training sites in a variety of geographical locations, and in a variety of practice settings. An emphasis on optometric rehabilitation – including neuro-optometric rehabilitation, low vision rehabilitation, vision therapy and care for people with disabilities – will help prepare graduates for growing demands in these areas.

The pre-clinical curriculum will include lectures and laboratories in the basic sciences, biomedical sciences, and clinical sciences. Coursework will include both optometry-specific subjects and courses with students from other health professions. A unique feature of the curriculum will be the inclusion of problem-based learning cases in the first and second years. These cases will present a unique learning opportunity to study with members from each of the other health professions programs in a facilitated team setting.

ESTIMATED EXPENSES FOR 2010-2011

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition res.</td>
<td>$29,015</td>
</tr>
<tr>
<td>Fees</td>
<td>$ 40</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$ 3,465</td>
</tr>
<tr>
<td>Room &amp; Board</td>
<td>$13,007</td>
</tr>
<tr>
<td>Transportation</td>
<td>$ 3,572</td>
</tr>
<tr>
<td>Personal Expenses</td>
<td>$ 5,469</td>
</tr>
<tr>
<td>Membership Dues</td>
<td>$ 500</td>
</tr>
<tr>
<td>Grad Plus Loan Fee</td>
<td>$ 520</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$55,588</strong></td>
</tr>
</tbody>
</table>

FINANCIAL AID AWARDS TO FIRST-YEAR STUDENTS IN 2010-2011

Average Award: $55,558 (includes loans)
FOR FURTHER INFORMATION

Admissions Office
Western University of Health Sciences
College of Optometry
309 East Second Street
Pomona, CA  91766
(909) 469-5335
Email:  admissions@westernu.edu

Financial Aid
Financial Aid Office
(800) 346-1610
Email:  finaid@westernu.edu

Visit our web site at http://prospective.westernu.edu
PART III: ADDITIONAL INFORMATION

List of Accredited
Schools and Colleges of Optometry

ILLINOIS COLLEGE OF OPTOMETRY
Office of Admissions
3241 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 949-7400
Toll Free: (800) 397-2424
E-mail: admissions@ico.edu
www.ico.edu

INDIANA UNIVERSITY
SCHOOL OF OPTOMETRY
Office of Student Administration
800 East Atwater Avenue
Bloomington, Indiana 47405-3680
Phone: (812) 855-1917
E-mail: iubopt@indiana.edu
www.opt.indiana.edu

INTER AMERICAN UNIVERSITY OF PUERTO RICO
SCHOOL OF OPTOMETRY
500 John W. Harris Ave.
Bayamon, PR 00957
Phone: 787-765-1915 (Ext. 1020)
Fax: 787-756-7351 OR 787-767-3920
E-mail admission@inter.edu
www.optonet.inter.edu

MICHIGAN COLLEGE OF OPTOMETRY
AT FERRIS STATE UNIVERSITY
1124 South State St., Rm. 231
Big Rapids, Michigan 49307-2738
Phone: (231) 591-3703
E-mail:olsonc@ferris.edu
www.ferris.edu/mco

MIDWESTERN UNIVERSITY
ARIZONA COLLEGE OF OPTOMETRY
19555 North 59th Avenue
Glendale, AZ 85308
Phone: (623) 572-3215 or (888) 247-9277
E-mail: admmissaz@midwestern.edu
www.midwestern.edu
NEW ENGLAND COLLEGE OF OPTOMETRY
Office of Admissions
424 Beacon Street
Boston, Massachusetts 02115
Phone: (617) 587-5580
Toll Free: (800) 824-5526
E-mail: admissions@neco.edu
http://www.neco.edu

NORTHEASTERN STATE UNIVERSITY
COLLEGE OF OPTOMETRY
Director of Student Affairs
1001 North Grand Avenue
Tahlequah, Oklahoma 74464-7017
Phone: (918) 444-4036
E-mail: batt@nsuok.edu
http://arapaho.nsuok.edu/~optometry

NOVA SOUTHEASTERN UNIVERSITY
COLLEGE OF OPTOMETRY
Office of Admissions
3200 South University Drive
Ft. Lauderdale, Florida 33328
Phone: (954) 262-1101
Toll Free: (800) 541-6682 (ext. 21101)
E-mail: optadmit@nsu.nova.edu
http://optometry.nova.edu

THE OHIO STATE UNIVERSITY
COLLEGE OF OPTOMETRY
Office of Student Affairs
338 West 10th Avenue
Columbus, Ohio 43210
Phone: (614) 292-2647 or (866) 678-6446
E-mail: admissions@optometry.osu.edu
http://optometry.osu.edu

PACIFIC UNIVERSITY
COLLEGE OF OPTOMETRY
Office of Admissions
2043 College Way
Forest Grove, Oregon 97116
Phone: (503) 352-2900
Toll Free: (800) 933-9308
E-mail: admissions@pacificu.edu
www.pacificu.edu
PENNСYLVANIA COLLEGE OF OPTOMETRY
AT SALUS UNIVERSITY
Office of Admissions
8360 Old York Road
Elkins Park, Pennsylvania 19027
Toll Free: (800) 824-6262 option #3
E-mail: admissions@salus.edu
www.salus.edu

ROSENBERG SCHOOL OF OPTOMETRY
UNIVERSITY OF THE INCARNATE WORD
9725 Datapoint Drive
CPO 17
San Antonio, TX 78229
Phone: (210) 883-1190
Fax: (210) 883-1191
Email: optometry@uiwtx.edu
http://optometry.uiw.edu

SOUTHERN CALIFORNIA COLLEGE OF OPTOMETRY
Admissions Office
2575 Yorba Linda Boulevard
Fullerton, California 92831
Phone: (714) 449-7444
Toll Free: (800) 829-9949
E-Mail: admissions@scco.edu
www.scco.edu
Facebook Pre-Optometry Group Link: http://www.facebook.com/group.php?gid=4816879678

SOUTHERN COLLEGE OF OPTOMETRY
1245 Madison Avenue
Memphis, Tennessee 38104
Phone: (901) 722-3224
Toll Free: (800) 238-0180
E-mail: admissions@sco.edu
www.sco.edu
Facebook: http://www.facebook.com/southerncollegeofoptometry

STATE UNIVERSITY OF NEW YORK
STATE COLLEGE OF OPTOMETRY
Office of Admissions
33 West 42nd Street
New York, New York 10036-8003
Phone: (212) 938-5500
Toll Free: (800) 291-3937
E-mail: Admissions@sunyopt.edu
www.sunyopt.edu
UNIVERSITY OF ALABAMA AT BIRMINGHAM
SCHOOL OF OPTOMETRY/THE MEDICAL CENTER
Office of Student Affairs
1716 University Boulevard
Birmingham, Alabama 35294-0010
Phone: (205) 975-0739
E-mail: admissions@icare.opt.uab.edu
www.uab.edu/optometry

UNIVERSITY OF CALIFORNIA, BERKELEY
SCHOOL OF OPTOMETRY
Admissions and Student Affairs Office
397 Minor Hall
Berkeley, California 94720-2020
Phone: (510) 642-9537
Fax: (510) 643-7111
E-mail: optometry-admissions@berkeley.edu
http://optometry.berkeley.edu

UNIVERSITY OF HOUSTON
COLLEGE OF OPTOMETRY
Office of Student Affairs and Admissions
505 J. Davis Armistead Bldg.
Houston, Texas 77204-2020
Phone: (713) 743-1969
Fax: (713) 743-2046
E-mail: lshulman@uh.edu
www.opt.uh.edu

UNIVERSITY OF MISSOURI AT ST. LOUIS
College of Optometry
Office of Admissions
317 Marillac Hall
One University Blvd.
St. Louis, Missouri 63121-4400
Phone: (314) 516-6263
1-888-EYE-UMSL
E-mail: opstuaff@umsl.edu
http://optometry.umsl.edu

WESTERN UNIVERSITY OF HEALTH SCIENCES
COLLEGE OF OPTOMETRY
Office of Admissions
309 East Second Street
Pomona, California  91766
Phone: (909) 469-5335
Email: admissions @westernu.edu
www.westernu.edu
## Schools and Colleges of Optometry

### Profile of 2010 Entering Class

Please note that tuition and fees figures are subject to change. Applicants are strongly encouraged to speak to each institution they are applying to about available scholarship and financial aid opportunities. Figures for tuition and fees include mandatory billable fees, and not books, supplies, or instruments. OptomCAS (centralized application service) application fee information can be found at www.optomcas.org. Fees listed below are supplemental.

<table>
<thead>
<tr>
<th>School</th>
<th>Supplemental Application Fee</th>
<th>Supplemental Application Deadline</th>
<th>Overall Average GPA</th>
<th>Academic Average OAT</th>
<th>Total Science Average OAT</th>
<th># Applied/Accepted/Enrolled</th>
<th># Resident Applied/Accepted/Enrolled</th>
<th># Non-Resident Applied/Accepted/Enrolled</th>
<th>Tuition/Fees (Res/Non)</th>
<th>Last OAT</th>
<th>Requires Bachelors</th>
<th>% Matriculants with Bachelors</th>
<th>Males/Females</th>
<th># States</th>
<th># States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illinois College of Optometry</td>
<td>$50</td>
<td>3/1</td>
<td>3.41</td>
<td>321</td>
<td>327</td>
<td>1254/359/161</td>
<td>125/63/48</td>
<td>1129/296/113</td>
<td>$31,660/$31,660</td>
<td>3/1</td>
<td>Preferred</td>
<td>96%</td>
<td>57/104</td>
<td>26 + Canada and other countries</td>
<td></td>
</tr>
<tr>
<td>Indiana University School of Optometry</td>
<td>$55</td>
<td>2/28</td>
<td>3.48</td>
<td>317</td>
<td>319</td>
<td>556/151/80</td>
<td>52/35/30</td>
<td>504/116/50</td>
<td>$20,363/$34,558</td>
<td>2/28</td>
<td>No</td>
<td>98%</td>
<td>36/44</td>
<td>22 + Canada</td>
<td></td>
</tr>
<tr>
<td>Inter American University of Puerto Rico School of Optometry</td>
<td>$31</td>
<td>5/15</td>
<td>2.88</td>
<td>298</td>
<td>292</td>
<td>263/135/48</td>
<td>7/2/1</td>
<td>256/133/47</td>
<td>$25,500/$25,500</td>
<td>5/15</td>
<td>No</td>
<td>89%</td>
<td>18/30</td>
<td>20 + Canada</td>
<td></td>
</tr>
</tbody>
</table>

SCHOOLS AND COLLEGES OF OPTOMETRY: ADMISSION REQUIREMENTS
<table>
<thead>
<tr>
<th>School</th>
<th>Supplemental Application Fee</th>
<th>Supplemental Application Deadline</th>
<th>Overall Average GPA</th>
<th>Academic Average OAT</th>
<th>Total Science Average OAT</th>
<th># Applied/Accepted/Enrolled</th>
<th># Resident Applied/Accepted/Enrolled</th>
<th># Non-Resident Applied/Accepted/Enrolled</th>
<th>Tuition/Fees (Res/Non)</th>
<th>Last OAT</th>
<th>Requires Bachelors</th>
<th>% Matriculants with Bachelors</th>
<th>Males/Females</th>
<th># States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Michigan College of Optometry at Ferris State University</strong></td>
<td>no supplemental application</td>
<td>-----</td>
<td>3.60</td>
<td>325</td>
<td>327</td>
<td>489/68/37</td>
<td>86/44/29</td>
<td>403/24/8</td>
<td>$23,844/$35,766</td>
<td>3/1</td>
<td>Preferred</td>
<td>81%</td>
<td>20/17</td>
<td>5 + Canada</td>
</tr>
<tr>
<td><strong>Midwestern University, Arizona College of Optometry</strong></td>
<td>no supplemental app. beginning fall 2012</td>
<td>------</td>
<td>3.23</td>
<td>318</td>
<td>323</td>
<td>662/105/51</td>
<td>19/5/5</td>
<td>403/100/46</td>
<td>$30,319/$30,319</td>
<td>4/30</td>
<td>Yes</td>
<td>100%</td>
<td>33/18</td>
<td>22</td>
</tr>
<tr>
<td><strong>The New England College of Optometry</strong></td>
<td>$45</td>
<td>3/1</td>
<td>3.29</td>
<td>335</td>
<td>331</td>
<td>889/253/115</td>
<td>34/NA/11</td>
<td>855/NA/106</td>
<td>$34,814/$34,814</td>
<td>3/31</td>
<td>Preferred</td>
<td>92%</td>
<td>25/92</td>
<td>22 + Canada, China, Trinidad, UK, Korea</td>
</tr>
<tr>
<td>School</td>
<td>Application Fee</td>
<td>Deadline</td>
<td>Overall GPA</td>
<td>Academic OAT</td>
<td>Total Science OAT</td>
<td># Applied/Accepted/Enrolled</td>
<td># Resident/Accepted/Enrolled</td>
<td># Non-Resident/Accepted/Enrolled</td>
<td>Tuition/Fees (Res/Non)</td>
<td>Last OAT</td>
<td>Requires Bachelors</td>
<td>% Matriculants with Bachelors</td>
<td>Males/Females</td>
<td># States</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>-----------------</td>
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<td>-----------------------------</td>
<td>---------------</td>
<td>-----------------</td>
</tr>
<tr>
<td><strong>Northeastern State University College of Optometry</strong></td>
<td>$45</td>
<td>2/1</td>
<td>3.49</td>
<td>312</td>
<td>313</td>
<td>127/40/28</td>
<td>22/13/13</td>
<td>105/27/15</td>
<td>$12,600/$25,305</td>
<td>2/1</td>
<td>Preferred</td>
<td>100%</td>
<td>12/16</td>
<td>7</td>
</tr>
<tr>
<td><strong>Nova Southeastern University College of Optometry</strong></td>
<td>$50</td>
<td>4/15</td>
<td>3.37</td>
<td>320</td>
<td>326</td>
<td>1034/185/98</td>
<td>127/57/51</td>
<td>907/128/47</td>
<td>$22,800/$27,575</td>
<td>4/1</td>
<td>Preferred</td>
<td>94%</td>
<td>32/66</td>
<td>22 + Canada and Bahamas</td>
</tr>
<tr>
<td><strong>The Ohio State University College of Optometry</strong></td>
<td>$40</td>
<td>4/15</td>
<td>3.56</td>
<td>328</td>
<td>333</td>
<td>589/111/64</td>
<td>85/47/45</td>
<td>504/64/19</td>
<td>$21,366/$50,427</td>
<td>3/31</td>
<td>Preferred</td>
<td>90%</td>
<td>33/31</td>
<td>14</td>
</tr>
</tbody>
</table>
Pacific University College of Optometry
- Supplemental Application Fee: $25
- Supplemental Application Deadline: 2/15
- Overall Average GPA: 3.40
- Academic Average OAT: 320
- Total Science Average OAT: 328
- # Applied/Accepted/Enrolled: 484/110/90
- # Resident Applied/Accepted/Enrolled: 22/13/11
- # Non-Resident Applied/Accepted/Enrolled: 462/97/79
- Tuition/Fees (Res/Non): $30,432/$30,432
- Last OAT: 2/1
- Requires Bachelors: No
- % Matriculants with Bachelors: 84%
- Males/Females: 35/55
- # States: 23 + Canada

Pennsylvania College of Optometry at Salus University
- Supplemental Application Fee: no supplemental application
- Supplemental Application Deadline: -----
- Overall Average GPA: 3.30
- Academic Average OAT: 310
- Total Science Average OAT: 310
- # Applied/Accepted/Enrolled: 1159/343/161
- # Resident Applied/Accepted/Enrolled: 88/51/37
- # Non-Resident Applied/Accepted/Enrolled: 1071/292/124
- Tuition/Fees (Res/Non): $32,250/$32,250
- Last OAT: 6/1
- Requires Bachelors: No
- % Matriculants with Bachelors: 98%
- Males/Females: 54/107
- # States: 27 + Canada

Rosenberg School of Optometry, University of the Incarnate Word
- Supplemental Application Fee: $0
- Supplemental Application Deadline: 5/1
- Overall Average GPA: 3.27
- Academic Average OAT: 321
- Total Science Average OAT: 324
- # Applied/Accepted/Enrolled: 652/112/64
- # Resident Applied/Accepted/Enrolled: 154/38/23
- # Non-Resident Applied/Accepted/Enrolled: 498/74/41
- Tuition/Fees (Res/Non): $29,360/$29,360
- Last OAT: 5/15
- Requires Bachelors: Preferred
- % Matriculants with Bachelors: 95%
- Males/Females: 29/35
- # States: 21 + Canada
<table>
<thead>
<tr>
<th>School</th>
<th>Supplemental Application Fee</th>
<th>Supplemental Application Deadline</th>
<th>Overall Average GPA</th>
<th>Academic Average OAT</th>
<th>Total Science Average OAT</th>
<th># Applied/Accepted/Enrolled</th>
<th># Resident Applied/Accepted/Enrolled</th>
<th># Non-Resident Applied/Accepted/Enrolled</th>
<th>Tuition/Fees (Res/Non)</th>
<th>Last OAT</th>
<th>Requires Bachelors</th>
<th>% Matriculants with Bachelors</th>
<th>Males/Females</th>
<th># States</th>
<th># States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southern California College of Optometry</td>
<td>$65</td>
<td>4/1</td>
<td>3.40</td>
<td>332</td>
<td>339</td>
<td>634/174/102</td>
<td>313/125/82</td>
<td>321/49/20</td>
<td>$29,430/$29,430</td>
<td>3/15</td>
<td>Yes</td>
<td>100%</td>
<td>26/76</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Southern College of Optometry</td>
<td>$50</td>
<td>3/1</td>
<td>3.45</td>
<td>330</td>
<td>330</td>
<td>845/244/119</td>
<td>26/13/13</td>
<td>819/231/106</td>
<td>$18,971/$25,371</td>
<td>3/1</td>
<td>Preferred</td>
<td>98%</td>
<td>46/73</td>
<td></td>
<td>33 + Canada</td>
</tr>
<tr>
<td>State University of New York, State College of Optometry</td>
<td>$40</td>
<td>3/1</td>
<td>3.48</td>
<td>343</td>
<td>353</td>
<td>756/134/76</td>
<td>127/37/32</td>
<td>629/97/44</td>
<td>$17,825/$33,775</td>
<td>2/28</td>
<td>No</td>
<td>92%</td>
<td>22/54</td>
<td></td>
<td>12 + Canada and Bermuda</td>
</tr>
</tbody>
</table>
University of Alabama, Birmingham School of Optometry
Supplemental Application Fee $75
Supplemental Application Deadline 3/1
Overall Average GPA 3.52
Academic Average OAT 324
Total Science Average OAT 327
# Applied/Accepted/Enrolled 341/67/45
# Resident Applied/Accepted/Enrolled 36/26/26
# Non-Resident Applied/Accepted/Enrolled 305/41/19
Tuition/Fees (Res/Non) $20,700/$52,686
Last OAT 2/28
Requires Bachelors Pref
% Matriculants with Bachelors 98%
Males/Females 21/24
# States 9

University of California, Berkeley School of Optometry
Supplemental Application Fee $70
Supplemental Application Deadline 12/1
Overall Average GPA 3.68
Academic Average OAT 353
Total Science Average OAT 365
# Applied/Accepted/Enrolled 274/82/68
# Resident Applied/Accepted/Enrolled 181/63/54
# Non-Resident Applied/Accepted/Enrolled 93/19/14
Tuition/Fees (Res/Non) $26,080/$38,325
Last OAT 12/1
Requires Bachelors Yes
% Matriculants with Bachelors 100%
Males/Females 15/53
# States 7 + Canada

University of Houston College of Optometry
Supplemental Application Fee $50
Supplemental Application Deadline 2/15
Overall Average GPA 3.52
Academic Average OAT 322
Total Science Average OAT 327
# Applied/Accepted/Enrolled 650/135/104
# Resident Applied/Accepted/Enrolled 155/68/66
# Non-Resident Applied/Accepted/Enrolled 495/67/38
Tuition/Fees (Res/Non) $19,018/$29,822
Last OAT 2/15
Requires Bachelors Yes
% Matriculants with Bachelors 100%
Males/Females 35/69
# States 19 + Canada and Venezuela
<table>
<thead>
<tr>
<th>University of Missouri-St. Louis College of Optometry</th>
<th>University of Missouri-St. Louis College of Optometry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplemental Application Fee</td>
<td>$50</td>
</tr>
<tr>
<td>Supplemental Application Deadline</td>
<td>2/15</td>
</tr>
<tr>
<td>Overall Average GPA</td>
<td>3.39</td>
</tr>
<tr>
<td>Academic Average OAT</td>
<td>314</td>
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<td>Total Science Average OAT</td>
<td>311</td>
</tr>
<tr>
<td># Applied/Accepted/Enrolled</td>
<td>504/103/40</td>
</tr>
<tr>
<td># Resident Applied/Accepted/Enrolled</td>
<td>26/14/13</td>
</tr>
<tr>
<td># Non-Resident Applied/Accepted/Enrolled</td>
<td>478/89/27</td>
</tr>
<tr>
<td>Tuition/Fees (Res/Non)</td>
<td>$19,079/$34,615</td>
</tr>
<tr>
<td>Last OAT</td>
<td>2/1</td>
</tr>
<tr>
<td>Requires Bachelors</td>
<td>Preferred</td>
</tr>
<tr>
<td>% Matriculants with Bachelors</td>
<td>81%</td>
</tr>
<tr>
<td>Males/Females</td>
<td>11/29</td>
</tr>
<tr>
<td># States</td>
<td>13</td>
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<table>
<thead>
<tr>
<th>Western University of Health Sciences, College of Optometry</th>
<th>Western University of Health Sciences, College of Optometry</th>
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</thead>
<tbody>
<tr>
<td>Supplemental Application Fee</td>
<td>$65</td>
</tr>
<tr>
<td>Supplemental Application Deadline</td>
<td>5/1</td>
</tr>
<tr>
<td>Overall Average GPA</td>
<td>3.12</td>
</tr>
<tr>
<td>Academic Average OAT</td>
<td>317</td>
</tr>
<tr>
<td>Total Science Average OAT</td>
<td>325</td>
</tr>
<tr>
<td># Applied/Accepted/Enrolled</td>
<td>697/155/86</td>
</tr>
<tr>
<td># Resident Applied/Accepted/Enrolled</td>
<td>301/105/60</td>
</tr>
<tr>
<td># Non-Resident Applied/Accepted/Enrolled</td>
<td>396/50/26</td>
</tr>
<tr>
<td>Tuition/Fees (Res/Non)</td>
<td>$29,015/$29,015</td>
</tr>
<tr>
<td>Last OAT</td>
<td>4/15</td>
</tr>
<tr>
<td>Requires Bachelors</td>
<td>Preferred</td>
</tr>
<tr>
<td>% Matriculants with Bachelors</td>
<td>86%</td>
</tr>
<tr>
<td>Males/Females</td>
<td>24/62</td>
</tr>
<tr>
<td># States</td>
<td>12 + Canada</td>
</tr>
</tbody>
</table>
Sample Undergraduate Curriculum for
Pre-Optometry Students

The applicant must take certain college-level courses before he or she can be considered for admission to a school or college of optometry. Use the following sample undergraduate curriculum only as a guide. It is essential that the applicant obtains information directly from the specific school or college of optometry where he or she plans to apply. The science courses that the applicant takes should be those designed for pre-professional students and must include laboratory experience. Brief survey courses in the sciences will not be sufficient preparation for optometry school. Not all courses listed below may be required by all schools, and some schools may require other courses not included in this sample.

**FRESHMAN YEAR**
General Biology w/lab
General Chemistry w/lab
College Algebra
Trigonometry
English Total Hours: 30

**SOPHOMORE YEAR**
Organic Chemistry
Microbiology or Bacteriology w/lab
Calculus
Physics
Psychology
Statistics Total Hours: 30

**JUNIOR YEAR**
Physiology
Biochemistry
Anatomy
History
Speech
Social Science
Other Humanities Total Hours: 30
## ADDITIONAL PREREQUISITES

### Illinois College of Optometry

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>1 course</td>
</tr>
<tr>
<td>Anatomy</td>
<td>recommended</td>
</tr>
<tr>
<td>Physiology</td>
<td>recommended</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>1 course</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>recommended</td>
</tr>
<tr>
<td>Microbiology</td>
<td>1 course with lab</td>
</tr>
<tr>
<td>Statistics</td>
<td>1 course</td>
</tr>
<tr>
<td>Psychology</td>
<td>1 course</td>
</tr>
</tbody>
</table>

### Indiana University School of Optometry

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>required</td>
</tr>
<tr>
<td>Anatomy</td>
<td>strongly recommended</td>
</tr>
<tr>
<td>Physiology</td>
<td>strongly recommended</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>required</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>strongly recommended</td>
</tr>
<tr>
<td>Microbiology</td>
<td>required</td>
</tr>
<tr>
<td>Statistics</td>
<td>required</td>
</tr>
<tr>
<td>Psychology</td>
<td>required</td>
</tr>
</tbody>
</table>

### Inter American University of Puerto Rico School of Optometry

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Anatomy</td>
<td>recommended</td>
</tr>
<tr>
<td>Physiology</td>
<td>recommended</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Microbiology</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Statistics</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Psychology</td>
<td>1 semester or 2 quarters</td>
</tr>
</tbody>
</table>

### Michigan College of Optometry at Ferris State University

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Anatomy</td>
<td>recommended</td>
</tr>
<tr>
<td>Physiology</td>
<td>recommended</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>1 year with lab</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>strongly recommended</td>
</tr>
<tr>
<td>Microbiology</td>
<td>1 course with lab</td>
</tr>
<tr>
<td>Statistics</td>
<td>1 semester</td>
</tr>
<tr>
<td>Psychology</td>
<td>1 semester or 2 quarters</td>
</tr>
</tbody>
</table>

### Midwestern University Arizona College of Optometry

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>required</td>
</tr>
<tr>
<td>Anatomy</td>
<td>required</td>
</tr>
<tr>
<td>Physiology</td>
<td>required</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>required</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>required</td>
</tr>
<tr>
<td>Microbiology</td>
<td>required</td>
</tr>
<tr>
<td>Statistics</td>
<td>required</td>
</tr>
<tr>
<td>Psychology</td>
<td>required</td>
</tr>
<tr>
<td>School</td>
<td>Calculus</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>New England College of Optometry</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Northeastern State University College of Optometry</td>
<td>recommended</td>
</tr>
<tr>
<td>Nova Southeastern University College of Optometry</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>The Ohio State University College of Optometry</td>
<td>1 course</td>
</tr>
<tr>
<td>Pacific University College of Optometry</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td><strong>Pennsylvania College of Optometry at Salus University</strong></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>Calculus</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Anatomy</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Physiology</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Organic Chemistry</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td><strong>Biochemistry</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>(1 sem. org. chem. I and 1 sem. org. chem. II or biochem. or molecular bio. required.)</td>
<td></td>
</tr>
<tr>
<td><strong>Microbiology</strong></td>
<td>1 semester or 2 quarters with lab</td>
</tr>
<tr>
<td><strong>Statistics</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td><strong>Psychology</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Rosenberg School of Optometry</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Calculus</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td><strong>Anatomy</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Physiology</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Organic Chemistry</strong></td>
<td>1 semester or 2 quarters with lab</td>
</tr>
<tr>
<td>(2 semesters general chemistry and 1 semester organic chemistry are required.)</td>
<td></td>
</tr>
<tr>
<td><strong>Biochemistry</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>(Molecular biology can substitute)</td>
<td></td>
</tr>
<tr>
<td><strong>Microbiology</strong></td>
<td>1 semester or 2 quarters with lab</td>
</tr>
<tr>
<td>(Bacteriology can substitute)</td>
<td></td>
</tr>
<tr>
<td><strong>Statistics</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td><strong>Psychology</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Southern California College of Optometry</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Calculus</strong></td>
<td>1 semester or 1 quarter</td>
</tr>
<tr>
<td><strong>Anatomy</strong></td>
<td>1 semester or 1 quarter with lab</td>
</tr>
<tr>
<td><strong>Physiology</strong></td>
<td>1 semester or 1 quarter with lab</td>
</tr>
<tr>
<td><strong>Organic Chemistry</strong></td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td><strong>Biochemistry</strong></td>
<td>1 semester or 1 quarter</td>
</tr>
<tr>
<td><strong>Microbiology</strong></td>
<td>1 semester or 1 quarter with lab</td>
</tr>
<tr>
<td><strong>Statistics</strong></td>
<td>1 semester or 1 quarter</td>
</tr>
<tr>
<td><strong>Psychology</strong></td>
<td>1 semester or 1 quarter</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Southern College of Optometry</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Calculus</strong></td>
<td>1 course</td>
</tr>
<tr>
<td><strong>Anatomy</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Physiology</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Organic Chemistry</strong></td>
<td>1 course with lab</td>
</tr>
<tr>
<td><strong>Biochemistry</strong></td>
<td>1 course (molecular biology can substitute)</td>
</tr>
<tr>
<td><strong>Microbiology</strong></td>
<td>1 course with lab</td>
</tr>
<tr>
<td><strong>Statistics</strong></td>
<td>1 course</td>
</tr>
<tr>
<td><strong>Psychology</strong></td>
<td>1 course</td>
</tr>
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<table>
<thead>
<tr>
<th><strong>State University of New York, State College of Optometry</strong></th>
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</tr>
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<tbody>
<tr>
<td><strong>Calculus</strong></td>
<td>1 semester or 1 quarter</td>
</tr>
<tr>
<td><strong>Anatomy</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Physiology</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Organic Chemistry</strong></td>
<td>2 semesters or 3 quarters with lab</td>
</tr>
<tr>
<td><strong>Biochemistry</strong></td>
<td>recommended</td>
</tr>
<tr>
<td>(1 course in biochemistry can substitute for 1 course of either general or organic chemistry.)</td>
<td></td>
</tr>
<tr>
<td><strong>Microbiology</strong></td>
<td>recommended</td>
</tr>
<tr>
<td><strong>Statistics</strong></td>
<td>1 semester or 1 quarter</td>
</tr>
<tr>
<td><strong>Psychology</strong></td>
<td>1 semester or 1 quarter</td>
</tr>
<tr>
<td>University of Alabama at Birmingham School of Optometry</td>
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</tr>
<tr>
<td>--------------------------------------------------------</td>
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</tr>
<tr>
<td>Calculus</td>
<td>1 course</td>
</tr>
<tr>
<td>Anatomy</td>
<td>strongly recommended</td>
</tr>
<tr>
<td>Physiology</td>
<td>strongly recommended</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>1 semester or 2 quarters</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>1 course</td>
</tr>
<tr>
<td>Microbiology</td>
<td>1 course</td>
</tr>
<tr>
<td>Statistics</td>
<td>1 course</td>
</tr>
<tr>
<td>Psychology</td>
<td>1 course</td>
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<thead>
<tr>
<th>University of California – Berkeley School of Optometry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
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<td>Anatomy</td>
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<td>Statistics</td>
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<td>Psychology</td>
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<tbody>
<tr>
<td>Calculus</td>
</tr>
<tr>
<td>Anatomy</td>
</tr>
<tr>
<td>Physiology</td>
</tr>
<tr>
<td>(8 hours of advanced human biological sciences cab be substituted for the anatomy and physiology requirement)</td>
</tr>
<tr>
<td>Organic Chemistry</td>
</tr>
<tr>
<td>Biochemistry</td>
</tr>
<tr>
<td>Microbiology</td>
</tr>
<tr>
<td>Statistics</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>University of Missouri-St. Louis College of Optometry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
</tr>
<tr>
<td>(Trigonometry is required either as part of calculus, or as a separate high school or college course.)</td>
</tr>
<tr>
<td>Anatomy</td>
</tr>
<tr>
<td>Physiology</td>
</tr>
<tr>
<td>Organic Chemistry</td>
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