Admissions

Students interested in the study of medicine at the Warren Alpert Medical School of Brown University may apply through a variety of admission routes designed to create a highly qualified and diverse medical student body.

The majority of the 120 matriculants in the first-year class apply through the American College Application Service (AMCAS). Approximately (40%) of the first-year class enroll from Brown’s eight-year combined Bachelor’s–medical degree Program in Liberal Education. These students are joined by students entering through special programs at institutions with which the medical school has formed linkages (postbaccalaureate and early identification). These admission routes are described below.

AMCAS Admission

Qualified students or graduates of accredited colleges or universities in the United States or Canada may apply to Alpert Medical School (AMS) through the AMCAS route. Individuals must first complete and submit the electronic AMCAS application, found on the website of the American Association of Medical Colleges (https://www.aamc.org), and indicate that they wish to apply to the Warren Alpert Medical School of Brown University. Applicants must also complete a web-based secondary application (forwarded by AMS Office of Admissions) and submit an application fee to be considered an eligible candidate for admission.

The AMCAS applicant pool for the most recent entering class (MD 2016) was competitive, with over 3300 applicants vying for 57 seats (of 120). The applicant pool was impressive in geographic scope and size, including residents of 49 states, the District of Columbia, the Commonwealth of Puerto Rico, and a number of foreign countries (predominantly Canada, China, and South Korea).

Additional information and related admission requirements may be found at http://www.brown.edu/academics/medical/admission/ (http://www.brown.edu/academics/medical/admission/). The Office of Admissions may be contacted by email (MedSchool_Admissions@brown.edu) or telephone (401) 863-2149. Letters and other correspondence should be mailed to the Office of Admissions, Box G-M, Brown University, Providence, RI 02912-9706.

Program in Liberal Medical Education (PLME)

The Program in Liberal Medical Education is an eight-year continuum of liberal arts and medical education leading to both the bachelor’s and M.D. degrees. The PLME is open to high school graduates who have applied to and are simultaneously admitted to Brown for their undergraduate studies. The PLME seeks highly qualified and strongly motivated high school students who are committed to a career in medicine at an early age and who also wish to pursue another area of academic interest to an advanced level of scholarship within the framework of a broad liberal education.

From a large (approximately 2,000) and highly qualified applicant pool, roughly 50 students matriculate annually. For additional information regarding the PLME, access the website at http://www.brown.edu/academics/medical/plme/ or contact the College Admission Office, Brown University, Box 1876, Providence, RI 02912-9706; (401) 863-2378.

Postbaccalaureate Linkage Programs

The Postbaccalaureate (PB) Linkages are cooperative ventures between Alpert Medical School and the Premedical PB Programs at Bryn Mawr College, Columbia University, Johns Hopkins University, and Goucher College. Postbaccalaureate students enrolled in these programs may be offered admission to the medical school during the spring semester of their first year of study, thus allowing them to enter the medical school in the next class.

Selection occurs by a nomination process in which the premedical advisor selects candidates meeting established eligibility criteria (e.g., age, postbac grade point average). The number of PB students in each medical school class depends upon the number of places available as well as the caliber of the applicant pool. PB students nominated for admission must apply to AMCAS and complete an AMS secondary application. The MCAT is not required for admission. Timelines for this process are distributed to PB Program Directors on a yearly basis. Completed applications are reviewed by a subcommittee of the Admissions Committee, which selects nominees for interviews. The interviews follow the same protocol as that for AMCAS applicants and the same evaluation form is used.

The Early Identification Program (EIP)

The Early Identification Program (EIP) provides selected students at cooperating institutions with a place at Alpert Medical School upon continued academic progress and college graduation. This route provides opportunities for a medical career to two groups:

• Rhode Island residents enrolled at Providence College, Rhode Island College, and the University of Rhode Island;

• Students enrolled at Tougaloo College, a historically black, liberal arts institution in Mississippi.

Eligible students are identified by their premedical advisor in the sophomore year of college, participate in selected PLME activities, and enroll in medical school after receiving the bachelor’s degree. Generally, up to two students may be admitted annually from each school. For more information and application procedures, please contact the premedical advisor at the participating institutions. For more information access the website at http://www.brown.edu/academics/medical/admission/other-routes-of-admission (http://www.brown.edu/academics/medical/admission/other-routes-of-admission/)

Definition of Rhode Island Residency for Medical School Admission

An individual is considered a Rhode Island resident if he or she graduated from a Rhode Island high school and if the individual’s parent(s) have lived in Rhode Island for the previous two calendar years, as documented by federal tax returns. For dependent students, the custodial parent(s) must claim the student as a dependent on his or her federal tax returns for the prior two years. Individuals who are independent (i.e., not living with parents and filing individual federal tax returns for the previous two years) must have at least one parent residing in Rhode Island for the previous two years, as documented by federal tax returns.

Selection Factors

Students admitted to Alpert Medical School must attain competence in the sciences basic to medicine at a sufficient level to provide adequate preparation for medical school. Applicants are expected to demonstrate competence by successfully completing the following premedical course requirements at a college or university in the United States or Canada: one semester of organic chemistry; and two semesters of physics, inorganic chemistry, and social and behavioral sciences. The Medical College Admission Test (MCAT) is required for AMCAS route applicants.

All applicants are selected on the basis of academic achievement, faculty evaluations, evidence of maturity, motivation, leadership, integrity, and compassion. For the PLME, Brown seeks highly qualified and strongly motivated students who wish to pursue an area of academic interest at an advanced level of scholarship within the framework of a liberal premedical education.

In order to be eligible for consideration, candidates must present a minimum cumulative grade point average of 3.00 (on a 4.00 scale) in courses taken as a matriculated student at an undergraduate college. Applicants who have attended graduate school must achieve a cumulative grade point average of 3.00 (on a 4.00 scale) in courses taken in graduate school. Applicants must have completed requirements for the baccalaureate degree before matriculating into the medical school. All
applicants must be capable of meeting the competency requirements expected of all graduates. Technological compensation can be made for some disabilities in certain competency requirements. Candidates accepted for admission who will need special accommodations cannot be admitted unless those supportive services are available, as determined by the Dean of Medicine and Biological Sciences. The processes for assessing whether applicants will be able to meet the competency requirements for the M.D. degree are described in Technical Standards for Medicine, listed below.

In keeping with the mission of Brown University, the office of admissions recognizes the importance of diversity to the success of the medical school. Dimensions of diversity include, but are not limited to: race, ethnicity, religious affiliation, gender identity, sexual orientation, veteran status, age, socioeconomic status and geographic background. Multicultural perspectives enrich educational understanding, improve outreach to the community, enhance trust and communication, and facilitate development of culturally appropriate clinical and research programs.

Technical Standards for Medicine

Process for Assessing Whether Applicants Meet Technical Standards for Medicine:

1. No inquiry will be made on the application forms concerning disability. Brown's policies regarding technical abilities and skills necessary to meet the competency requirements are included with the letter of admission, and students are asked at that time to contact the Associate Dean for Medical Education if they have any concerns about their ability to meet these standards.

2. Applicants who are identified as having a disability through volunteered information, supporting credentials, or interviews will have an assessment of their ability to meet competency requirements only after a determination is made of their admissibility to the medical program.

3. Those applicants with disabilities deemed admissible to the Medical School will be requested to have submitted on their behalf appropriate documentation in regard to the disability from a qualified health professional. The health professional will be asked to provide an opinion on the candidate’s ability to meet the competency requirements for the M.D. degree. The applicant may also be requested to respond to that question.

4. The responses will be submitted to a committee appointed by the Dean of Medicine and Biological Sciences. This committee may ask for a review of the supporting documentation by appropriate members of the faculty in regard to the applicant’s meeting the competency requirements. The committee will ascertain what accommodations, if any, the medical program would need to make in order that the applicant might be able to meet the competency requirements, and assess the feasibility of any needed accommodations.

5. The committee will review the information received to determine if the applicant will be able to meet the competency requirements, with reasonable accommodations on the part of the medical program, if necessary.

6. The committee will recommend to the Dean of Medicine and Biological Sciences acceptance of applicants who can meet the competency requirements or will recommend nonacceptance if they cannot.

Process for Assessing Student’s Ability to Continue in the Medical School Should Disability Occur After Matriculation at Brown University:

1. A student who develops a disability after matriculation at Brown University may be identified to the Medical Student Affairs Office through a variety of sources, e.g., reporting of accident or illness by peers, family, friends, or faculty and subsequent follow-up with health professionals managing the care.

2. If the degree to which the student has become disabled raises questions related to meeting the competency requirements after a review by the Associate Dean for Medical Education, a meeting of an ad hoc committee will be set up to discuss the situation. The student will be asked to meet with the committee members, unless the disability is so severe that the student needs to be represented by another individual. In some cases, it might be more appropriate to have a health professional, not directly involved in the care, serve as a consultant to the committee on the issues surrounding the disability.

3. The ad hoc committee will develop a recommendation as to the student’s ability to successfully pursue a medical education based on his or her ability to meet the competency requirements of the medical program. These educational accommodations will be discussed with the appropriate course directors to be certain that there is agreement on how the student will be managed. If facilities accommodations are recommended, the committee will discuss these with the appropriate individuals to be certain that the needs for the disabled student can be provided. The committee’s recommendations will be discussed with the student or his or her representative in the event that the student cannot attend.

4. When the recommendation is that the disabled student can meet the medical program’s competency requirements, the committee will develop a report on any educational program accommodations that, if made, will still meet the competency requirements.

5. Should the decision of the committee be to recommend to the dean that the student be dropped from enrollment in the medical program, the normal due process appeals mechanism will be in effect, and the Student Affairs Office will work with the individual as appropriate on potential alternative career options. For students in the Program in Liberal Medical Education continuum, being dropped from the program due to inability to meet competency requirements for medical education does not necessitate the withdrawal of the student from the undergraduate college if that phase of the student’s education has not been completed.

Advanced Scholarship

Medical students who wish to earn an advanced degree (M.A., Sc.M., M.P.H., Ph.D.), must meet the requirements of the Graduate School. Numerous academic departments at Brown offer graduate programs. All graduate studies are carried out under the supervision of a faculty member of a graduate program at Brown University and are subject to the specific requirements of that program in addition to the general guidelines given below. Students should discuss their interests and goals with a director of a graduate program in planning any study that might lead to an advanced graduate degree.

Educational Programs

Program in Liberal Medical Education

The Program in Liberal Medical Education (PLME) offers a unique opportunity to combine undergraduate education and professional studies in medicine into an eight-year program.

The PLME is not an accelerated medical program. Rather, it encourages students to take advantage of the breadth of a liberal arts education, to take charge of their education, and to become active learners. At Brown, creative students need not sacrifice the benefits of a rich liberal arts education in order to gain admission to medical school. The PLME provides great flexibility in curriculum planning. During the early years, students take courses related to their chosen concentration and to obtain a broad liberal education. In addition, students take courses designed to meet the competencies required for admission to Alpert Medical School. This begins with courses in the natural, social and behavioral sciences, and mathematics, which provide a foundation for later medical science and clinical courses.

Students may choose to work towards an A.B. or Sc.B. degree in the sciences, or to fulfill the requirements for an A.B. in the humanities, social sciences or behavioral sciences. Several interdisciplinary concentrations such as Public Policy and International Relations are also available. The expected duration of the program is eight years. The last four years of the program culminate in the M.D. degree.

Brown’s entire faculty is available to PLME students. This access to faculty throughout the University fosters collaborative teaching
and research among scholars and students from widely divergent disciplines. Although the program is characterized by the unique breadth of educational opportunities available to students, it has great strength in the conventional biomedical sciences accompanied by in depth research opportunities as well.

The Medical Curriculum
The Alpert Medical School curriculum has been designed and implemented with the intention of creating an integrated, contemporary, compassionate, and flexible program of learning for our students. Our approach to medical education is predicated on the vision that tomorrow’s physician must be a lifelong learner who is scientifically and clinically enlightened, patient and service-centered, and who understands the economic underpinnings of the US health care system. Our goal is to train physicians who will provide informed and compassionate care while at the same time serving as leaders and change agents for the health care system. To achieve the latter goal, we aim to train physicians who will be leaders at all levels.

These educational goals are pursued through a curriculum with the following structure. During Years 1 and 2, students enroll in four sequential semesters of Integrated Medical Sciences (IMS-I through -IV) and Doctoring-I through -IV. The elective Scholarly Concentrations Program is introduced to students during Year 1. Year 3 allows students to explore core disciplines and related specialties through the completion of required clerkships in medicine, surgery, pediatrics, obstetrics & gynecology, psychiatry, and family medicine. The transition from the third year to the fourth year takes place in May, after which time students have the opportunity to develop a program of elective rotations aimed at finalizing a career choice, and obtaining and preparing for a residency in their chosen field.

Alpert Medical School continues to employ a competency-based curriculum that was officially launched in 1996 for the graduating MD Class of 2000. The rationale behind the competency-based curriculum stems from the need to define the outcomes of the educational process: what are the desirable qualities of a medical school graduate, and what constitutes the essential knowledge base that will enable a graduate to make a successful transition to his or her chosen medical field? All students are expected to gain competency in the Nine Abilities (see below) and knowledge base by graduation. Each course within the core curriculum of the Medical School identifies which abilities and parts of the knowledge base it addresses. Students may also meet the competency requirements through individualized study, group independent study projects (GISPs), or alternative courses that might be arranged as part of collaborative learning opportunities.

Nine Abilities:
1. Effective communication
2. Basic clinical skills
3. Using basic science in the practice of medicine
4. Diagnosis, prevention, and treatment
5. Lifelong learning
6. Professionalism
7. Community health promotion and advocacy
8. Moral reasoning and clinical ethics
9. Clinical decision making

MD/PhD Program
Students interested in careers in academic medicine may want to consider dual MD/PhD training. Applications are only accepted from current PLME and Alpert Medical School students. Other interested individuals must apply to the MD program (http://brown.edu/academics/medical/admission). Consideration for PhD training will take place during years 1, 2 or 3 of medical school.

Our approach to dual MD/PhD training offers curriculum flexibility. Students may begin their graduate work after Year 2 or Year 3 of medical school. Components of the requirements for the MD may be incorporated into the graduate years, and graduate work can provide partial fulfillment of the Year 4 requirements for the MD.

PLME students in their undergraduate years and medical students in years 1, 2 or 3 must meet with the Associate Dean for Medical Education to discuss entry into the MD/PhD program. Selection is based on past research accomplishments, a clear commitment to a research career, and academic achievement at Brown. Students without substantial research experience will be advised to garner such experience before making an application to the program. Applications will be considered not only by the Associate Dean but also by representatives of the graduate program(s) of interest to the student.

Learn more about the MD/PhD Program (https://www.brown.edu/academics/medical/education/other-programs/md-PhD/) at : https://www.brown.edu/academics/medical/education/other-programs/md-PhD/

MD/MPH Program
Students interested in the MD/MPH program must apply separately to Alpert Medical School and to Brown University’s Graduate School. Regardless of the route of admission to the medical school—PLME, Standard, EIP, Postbaccalaureate, Advanced Standing—all students are eligible to apply for the MPH during the first three years at the Alpert Medical School.

There is no formal path for non-Brown medical students to enroll in the 5-year MD/MPH Program. However, medical students from other schools are welcome to apply to the MPH Program through the standard route and they may request that up to 4 courses from their medical school curriculum count toward the MPH degree.


MD/MPA Program
Brown University, the Warren Alpert Medical School, and the Master of Public Affairs (MPA) at the Watson Institute have developed a dual-degree program aimed at creating the next generation of leaders in medicine and health care policy.

About the Joint Degree
The MD/MPA program is a joint, integrated, four-year program in which select students receive both a Doctorate of Medicine (MD) and a Master of Public Affairs (MPA). This is the first integrated program of its kind in the U.S., where students are able to complete their degree program in four years and take courses taught by both medical school and public policy faculty. You can earn your Master of Public Affairs without adding another year to your MD studies.

In this program you will:
- Learn how to analyze the intersections of medicine and public policy;
- Be prepared to take leadership positions in government, both nationally and internationally, research centers, or health care delivery organizations, and
- Gain the knowledge, skills and content expertise necessary to lead health care policy change in a rapidly evolving health care system.

Learn more about the MD/MPA (https://www.brown.edu/graduateprograms/mdmpa/) Program at: https://www.brown.edu/graduateprograms/mdmpa (https://www.brown.edu/graduateprograms/mdmpa/)

Primary Care - Population Medicine Combined MD-ScM Program
The Primary Care-Population Medicine (PC-PM) program is an innovative, dual-degree curriculum that focuses on preparing students for a career in medicine while providing comprehensive, longitudinal training in population medicine.

The program will prepare medical students for leadership roles in health care on the local, state, or national level in areas ranging from primary care clinical service to research, education, and health policy.

The Warren Alpert Medical School of Brown University

3
This four-year program, the first of its kind in the United States, results in the awarding of both a Doctor of Medicine and a Master of Science in Population Medicine.


**SCM in Medical Physics**

Medical Physics is one of the select non-MD specialties recognized by the American Board of Medical Specialties. Medical Physicists contribute to maintaining and improving the quality, safety and cost-effectiveness of healthcare services through patient-oriented activities requiring expert action, and optimized clinical use of medical devices, such as CT and MRI scanners, linear accelerators, and treatment planning systems, including patient risk and protection.

Activities are based on current best evidence or the Medical physicists’ own scientific research when the available evidence is not sufficient. The career path eventually leads to residency training and certification by the American Board of Radiology.

Students will write a publishable thesis and engage in practical experience, both of which are essential to securing a residency. This is also the key metric of success for students and ultimately the program in addition to students’ academic success beyond residency and board certification. In addition, the program will be distinctive in that students will have a full semester to undertake their research and work closely with faculty.

Learn more about the SCM in Medical Physics Program at: [https://www.brown.edu/med-physics-graduate-program/](https://www.brown.edu/med-physics-graduate-program/)

**Brown Gateways to Medicine, Health Care, and Research**

The Gateways Program at the Warren Alpert Medical School of Brown University provides academically promising, motivated students new pathways to careers in the health sciences. Small class sizes and a robust mentoring system mean you’ll get individualized attention as you pursue your academic and career goals.

Through Gateways, you can:

- Improve your credentials for entry into medical school or other health professional schools;
- Gain a solid foundation in the basic science coursework typically undertaken by first-year medical students; and
- Test your aptitude for a variety of careers in health sciences.

Learn more about the Gateways Program ([https://www.brown.edu/academics/medical/education/other-programs/gateways/](https://www.brown.edu/academics/medical/education/other-programs/gateways/)) at: [https://www.brown.edu/academics/medical/education/other-programs/gateways/master-science-medical-sciences/](https://www.brown.edu/academics/medical/education/other-programs/gateways/master-science-medical-sciences/)

The Gateways Program offers two courses of study:

**Master of Science in Medical Sciences**

In this one-year, full-time program, you will complete 8.5 required courses culminating in a Master of Science (ScM) in Medical Sciences from Brown University. Courses include all four of the basic science courses and two of the three organ system courses undertaken by first-year medical students at Alpert Medical School. You’ll also complete a unique seminar course series about pressing issues in today’s health care system, such as social determinants of disease, population health, interdisciplinary teamwork, quality improvement, and health care communication. Integrated into this course series will be a longitudinal service learning experience at a community healthcare site and an associated community-based capstone project.

Learn more about the ScM in Medical Sciences program ([https://www.brown.edu/academics/medical/education/other-programs/gateways/master-science-medical-sciences/](https://www.brown.edu/academics/medical/education/other-programs/gateways/master-science-medical-sciences/)) at: [https://www.brown.edu/academics/medical/education/other-programs/gateways/master-science-medical-sciences/](https://www.brown.edu/academics/medical/education/other-programs/gateways/master-science-medical-sciences/)

**Certificate in Medical Science**

For this one-year certificate program, you will complete 6 required courses: all four of the basic science courses and two of the three organ system courses undertaken by first-year medical students at Alpert Medical School. You’ll also have the freedom to independently pursue other areas of interest during this academic year, including part-time research opportunities and/or a 3-week, full-time immersion experience.

Learn more about the Certificate in Medical Science program ([https://www.brown.edu/academics/medical/education/other-programs/gateways/certificate-medical-science/](https://www.brown.edu/academics/medical/education/other-programs/gateways/certificate-medical-science/)) at: [https://www.brown.edu/academics/medical/education/other-programs/gateways/certificate-medical-science/](https://www.brown.edu/academics/medical/education/other-programs/gateways/certificate-medical-science/)

For additional information regarding Alpert Medical School please visit the website at: [http://brown.edu/academics/medical/](http://brown.edu/academics/medical/)

**Courses**

**Biology**

**BIOL 3001. Clerkship in Medicine.**

Twelve weeks.

- Fall BIOL3001 S01 10001 Arranged "To Be Arranged"
- Fall BIOL3001 S02 10002 Arranged "To Be Arranged"
- Spr BIOL3001 S03 20001 Arranged "To Be Arranged"
- Spr BIOL3001 S04 20002 Arranged "To Be Arranged"

**BIOL 3005. Clerkship in Medicine - LIC.**

No description available.

- Spr BIOL3005 S04 20003 Arranged "To Be Arranged"

**BIOL 3010. Systemic Pathology.**

First-semester systemic pathology course building on the general principles of disease introduced in general pathology IMS-1. Objectives include learning the classification of systemic disease according to basic pathological mechanisms, describing and explaining the functional and structural changes produced by the most common diseases, and enhancing the ability to diagnose and treat patients. Runs in parallel with pathophysiology BIOL 3500; covers four organ system segments: cardiovascular, renal, and pulmonary and supporting structures.

**BIOL 3015. Individualized Clerkship in Medicine.**

No description available.

- Fall BIOL3015 S12 10003 Arranged "To Be Arranged"
- Fall BIOL3015 S18 10004 Arranged "To Be Arranged"

**BIOL 3020. Nephrology.**

No description available.

- Fall BIOL3020 S12 10005 Arranged "To Be Arranged"
- Fall BIOL3020 S14 10006 Arranged "To Be Arranged"
- Fall BIOL3020 S24 10007 Arranged "To Be Arranged"
- Spr BIOL3020 S34 20004 Arranged "To Be Arranged"

**BIOL 3025. Longitudinal in Renal Disease.**

No description available.

**BIOL 3030. Clinical Nephrology.**

No description available.

- Fall BIOL3030 S12 10008 Arranged "To Be Arranged"
- Fall BIOL3030 S14 10009 Arranged "To Be Arranged"
- Fall BIOL3030 S22 10010 Arranged "To Be Arranged"
- Fall BIOL3030 S24 10011 Arranged "To Be Arranged"

**BIOL 3035. Clinical Nephrology.**

No description available.

- Fall BIOL3035 S14 10012 Arranged "To Be Arranged"
BIOL 3040. Clinical Dermatology.
No description available.
Fall BIOL3040 S12 10013 Arranged "To Be Arranged"
Fall BIOL3040 S14 10014 Arranged "To Be Arranged"
Fall BIOL3040 S21 10015 Arranged "To Be Arranged"
Fall BIOL3040 S22 10016 Arranged "To Be Arranged"
Fall BIOL3040 S24 10017 Arranged "To Be Arranged"
Spr BIOL3040 S32 20005 Arranged "To Be Arranged"
Spr BIOL3040 S34 20006 Arranged "To Be Arranged"

BIOL 3050. Gastroenterology.
No description available.
Fall BIOL3050 S12 10018 Arranged "To Be Arranged"
Fall BIOL3050 S14 10019 Arranged "To Be Arranged"
Fall BIOL3050 S22 10020 Arranged "To Be Arranged"
Fall BIOL3050 S23 10021 Arranged "To Be Arranged"
Fall BIOL3050 S24 10022 Arranged "To Be Arranged"
Spr BIOL3050 S32 20007 Arranged "To Be Arranged"
Spr BIOL3050 S34 20008 Arranged "To Be Arranged"

BIOL 3060. Gastroenterology.
No description available.
Fall BIOL3060 S12 10023 Arranged "To Be Arranged"
Fall BIOL3060 S14 10024 Arranged "To Be Arranged"
Fall BIOL3060 S22 10025 Arranged "To Be Arranged"
Fall BIOL3060 S24 10026 Arranged "To Be Arranged"
Spr BIOL3060 S32 20009 Arranged "To Be Arranged"

BIOL 3065. Infectious Disease.
No description available.
Fall BIOL3065 S12 10027 Arranged "To Be Arranged"
Fall BIOL3065 S14 10028 Arranged "To Be Arranged"
Fall BIOL3065 S24 10029 Arranged "To Be Arranged"
Spr BIOL3065 S34 20010 Arranged "To Be Arranged"

BIOL 3070. Infectious Disease.
No description available.
Fall BIOL3070 S14 10030 Arranged "To Be Arranged"
Fall BIOL3070 S22 10031 Arranged "To Be Arranged"
Fall BIOL3070 S24 10032 Arranged "To Be Arranged"
Spr BIOL3070 S34 20011 Arranged "To Be Arranged"

BIOL 3073. Infectious Disease - Newport.
No description available.
Fall BIOL3073 S12 18053 Arranged "To Be Arranged"
Fall BIOL3073 S14 10033 Arranged "To Be Arranged"
Fall BIOL3073 S22 10034 Arranged "To Be Arranged"
Spr BIOL3073 S32 20012 Arranged "To Be Arranged"

BIOL 3075. Infectious Disease.
No description available.
Fall BIOL3075 S14 10035 Arranged "To Be Arranged"
Fall BIOL3075 S23 10036 Arranged "To Be Arranged"

BIOL 3080. HIV/AIDS.
No description available.
Fall BIOL3080 S12 10037 Arranged "To Be Arranged"
Fall BIOL3080 S14 10038 Arranged "To Be Arranged"
Fall BIOL3080 S22 10039 Arranged "To Be Arranged"
Fall BIOL3080 S23 10040 Arranged "To Be Arranged"
Fall BIOL3080 S24 10041 Arranged "To Be Arranged"
Spr BIOL3080 S31 20013 Arranged "To Be Arranged"
Spr BIOL3080 S32 20014 Arranged "To Be Arranged"
Spr BIOL3080 S33 20015 Arranged "To Be Arranged"
Spr BIOL3080 S44 20016 Arranged "To Be Arranged"

BIOL 3090. Allergy and Clinical Immunology Seminar.
The pathophysiology, diagnosis, and treatment of allergic and immunological diseases. Particularly addresses the following diseases: asthma, rhinitis, sinusitis, urticaria, anaphylaxis, primary immunodeficiencies, food allergy, allergic reactions to medications, atopic eczema and insect-sting allergy. Molecular, cellular, and genetic components of allergy and other immunologic inflammation guide consideration of the diagnosis, clinical management, and prevention of allergic and other immunological diseases.

BIOL 3100. Cardiology.
No description available.
Fall BIOL3100 S14 10042 Arranged "To Be Arranged"
Fall BIOL3100 S21 10043 Arranged "To Be Arranged"
Fall BIOL3100 S22 10044 Arranged "To Be Arranged"
Fall BIOL3100 S24 10045 Arranged "To Be Arranged"
Spr BIOL3100 S32 20017 Arranged "To Be Arranged"
Spr BIOL3100 S34 20018 Arranged "To Be Arranged"

BIOL 3110. Clinical Adult Cardiology.
No description available.
Fall BIOL3110 S13 10046 Arranged "To Be Arranged"
Fall BIOL3110 S14 10047 Arranged "To Be Arranged"
Fall BIOL3110 S24 10048 Arranged "To Be Arranged"
Spr BIOL3110 S33 20019 Arranged "To Be Arranged"
Spr BIOL3110 S34 20020 Arranged "To Be Arranged"

BIOL 3120. Coronary Care Unit.
No description available.
Fall BIOL3120 S12 10049 Arranged "To Be Arranged"
Fall BIOL3120 S13 10050 Arranged "To Be Arranged"
Fall BIOL3120 S14 10051 Arranged "To Be Arranged"
Fall BIOL3120 S22 10052 Arranged "To Be Arranged"
Fall BIOL3120 S24 10053 Arranged "To Be Arranged"
Spr BIOL3120 S32 20021 Arranged "To Be Arranged"
Spr BIOL3120 S34 20022 Arranged "To Be Arranged"

BIOL 3130. Community General Cardiology.
No description available.
Fall BIOL3130 S12 10054 Arranged "To Be Arranged"
Fall BIOL3130 S14 10055 Arranged "To Be Arranged"
Fall BIOL3130 S22 10056 Arranged "To Be Arranged"
Fall BIOL3130 S24 10057 Arranged "To Be Arranged"
Spr BIOL3130 S32 20023 Arranged "To Be Arranged"

BIOL 3140. Cardiology.
No description available.
Fall BIOL3140 S14 10058 Arranged "To Be Arranged"
Fall BIOL3140 S22 10059 Arranged "To Be Arranged"
Fall BIOL3140 S24 10060 Arranged "To Be Arranged"
Spr BIOL3140 S34 20024 Arranged "To Be Arranged"

BIOL 3165. Med/Peds Infectious Diseases.
No description available.
Fall BIOL3165 S14 10061 Arranged "To Be Arranged"
Fall BIOL3165 S24 10062 Arranged "To Be Arranged"
Spr BIOL3165 S32 20025 Arranged "To Be Arranged"
Spr BIOL3165 S34 20026 Arranged "To Be Arranged"

BIOL 3170. Urgent Care.
No description available.
Fall BIOL3170 S12 10063 Arranged "To Be Arranged"
Fall BIOL3170 S21 10064 Arranged "To Be Arranged"
Fall BIOL3170 S22 10065 Arranged "To Be Arranged"
Fall BIOL3170 S24 10066 Arranged "To Be Arranged"
Spr BIOL3170 S32 20027 Arranged "To Be Arranged"
BIOL 3180. Hospice and Palliative Medicine.
No description available.
Fall BIOL3180 S12 10067 Arranged "To Be Arranged"
Fall BIOL3180 S13 10068 Arranged "To Be Arranged"
Fall BIOL3180 S14 10069 Arranged "To Be Arranged"
Fall BIOL3180 S22 10070 Arranged "To Be Arranged"
Fall BIOL3180 S24 10071 Arranged "To Be Arranged"
Spr BIOL3180 S34 20028 Arranged "To Be Arranged"

BIOL 3190. Palliative Care - RIH.
No description available.
Fall BIOL3190 S14 10072 Arranged "To Be Arranged"
Fall BIOL3190 S24 10073 Arranged "To Be Arranged"
Spr BIOL3190 S34 20029 Arranged "To Be Arranged"

BIOL 3200. Tropical Medicine in East Africa.
No description available.
Fall BIOL3200 S14 10074 Arranged "To Be Arranged"
Fall BIOL3200 S15 10075 Arranged "To Be Arranged"
Fall BIOL3200 S18 10076 Arranged "To Be Arranged"
Fall BIOL3200 S24 10077 Arranged "To Be Arranged"
Fall BIOL3200 S25 10078 Arranged "To Be Arranged"
Fall BIOL3200 S26 10079 Arranged "To Be Arranged"

BIOL 3205. International Critical Care at Tuebingen.
No description available.

No description available.

BIOL 3210. Hospice and Palliative Medicine.
No description available.

BIOL 3215. Internal Medicine Night Float.
No description available.

BIOL 3220. Endocrinology.
No description available.
Fall BIOL3220 S14 10080 Arranged "To Be Arranged"
Fall BIOL3220 S22 10081 Arranged "To Be Arranged"
Fall BIOL3220 S24 10082 Arranged "To Be Arranged"
Spr BIOL3220 S32 20030 Arranged "To Be Arranged"
Spr BIOL3220 S34 20031 Arranged "To Be Arranged"

BIOL 3230. Hematology Oncology - MH.
No description available.
Fall BIOL3230 S12 10083 Arranged "To Be Arranged"
Fall BIOL3230 S14 10084 Arranged "To Be Arranged"
Fall BIOL3230 S24 10085 Arranged "To Be Arranged"
Spr BIOL3230 S32 20032 Arranged "To Be Arranged"
Spr BIOL3230 S34 20033 Arranged "To Be Arranged"

BIOL 3240. Clinical Hematology/Oncology.
No description available.
Fall BIOL3240 S14 10086 Arranged "To Be Arranged"
Fall BIOL3240 S24 10087 Arranged "To Be Arranged"

BIOL 3260. Hematology Oncology.
No description available.
Fall BIOL3260 S24 10088 Arranged "To Be Arranged"

BIOL 3270. Hematology.
No description available.
Fall BIOL3270 S12 10089 Arranged "To Be Arranged"
Fall BIOL3270 S14 10090 Arranged "To Be Arranged"
Fall BIOL3270 S22 10091 Arranged "To Be Arranged"
Fall BIOL3270 S24 10092 Arranged "To Be Arranged"

BIOL 3280. Allergy.
No description available.
Fall BIOL3280 S12 10093 Arranged "To Be Arranged"
Fall BIOL3280 S14 10094 Arranged "To Be Arranged"
Fall BIOL3280 S22 10095 Arranged "To Be Arranged"
Fall BIOL3280 S24 10096 Arranged "To Be Arranged"
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Spr BIOL3280 S34 20035 Arranged "To Be Arranged"

BIOL 3290. Pulmonary Diseases.
No description available.
Fall BIOL3290 S12 10097 Arranged "To Be Arranged"
Fall BIOL3290 S14 10098 Arranged "To Be Arranged"
Fall BIOL3290 S24 10099 Arranged "To Be Arranged"
Spr BIOL3290 S32 20036 Arranged "To Be Arranged"
Spr BIOL3290 S34 20037 Arranged "To Be Arranged"

BIOL 3300. Pulmonary Diseases.
No description available.
Fall BIOL3300 S12 10100 Arranged "To Be Arranged"
Fall BIOL3300 S14 10101 Arranged "To Be Arranged"
Fall BIOL3300 S22 10102 Arranged "To Be Arranged"
Fall BIOL3300 S24 10103 Arranged "To Be Arranged"
Spr BIOL3300 S32 20038 Arranged "To Be Arranged"
Spr BIOL3300 S34 20039 Arranged "To Be Arranged"

BIOL 3310. Pulmonary Diseases.
No description available.
Fall BIOL3310 S12 10104 Arranged "To Be Arranged"
Fall BIOL3310 S14 10105 Arranged "To Be Arranged"
Fall BIOL3310 S22 10106 Arranged "To Be Arranged"
Fall BIOL3310 S24 10107 Arranged "To Be Arranged"
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BIOL 3315. Pulmonary - Inpatient - MH.
No description available.

No description available.
Fall BIOL3320 S14 10108 Arranged "To Be Arranged"
Fall BIOL3320 S24 10109 Arranged "To Be Arranged"
Spr BIOL3320 S34 20041 Arranged "To Be Arranged"

BIOL 3325. Critical Care Elective.
No description available.

BIOL 3326. Concussion and Brain Injury Rehabilitation.
No description available.
Fall BIOL3326 S14 10110 Arranged "To Be Arranged"

BIOL 3330. Subinternship in Medicine.
No description available.
Fall BIOL3330 S10 10111 Arranged "To Be Arranged"
Fall BIOL3330 S14 10112 Arranged "To Be Arranged"
Fall BIOL3330 S24 10113 Arranged "To Be Arranged"
Spr BIOL3330 S34 20042 Arranged "To Be Arranged"

BIOL 3331. Subinternship in Medicine - MH.
No description available.
Fall BIOL3331 S14 10114 Arranged "To Be Arranged"
Fall BIOL3331 S24 10115 Arranged "To Be Arranged"

BIOL 3332. Subinternship in Medicine - MHRI.
No description available.
Fall BIOL3332 S14 10116 Arranged "To Be Arranged"
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BIOL 3333. Subinternship in Medicine - RIH.
No description available.
Fall BIOL3333 S14 10118 Arranged "To Be Arranged"
Fall BIOL3333 S24 10119 Arranged "To Be Arranged"
BIOL 3334. Subinternship in Medicine - VAMC.  
No description available.  
Fall BIOL3334 S14 10120 Arranged "To Be Arranged"  
Fall BIOL3334 S24 10121 Arranged "To Be Arranged"  

BIOL 3336. Subinternship in Hematology/Oncology.  
No description available.  
Fall BIOL3336 S14 10122 Arranged "To Be Arranged"  
Fall BIOL3336 S24 10123 Arranged "To Be Arranged"  

BIOL 3337. Subinternship in Medicine -Newport.  
No description available.  
Fall BIOL3337 S14 10124 Arranged "To Be Arranged"  

BIOL 3340. Subinternship in Medical Intensive Care (MICU).  
No description available.  
Fall BIOL3340 S14 10125 Arranged "To Be Arranged"  
Fall BIOL3340 S24 10126 Arranged "To Be Arranged"  
Spr BIOL3340 S32 20043 Arranged "To Be Arranged"  
Spr BIOL3340 S34 20044 Arranged "To Be Arranged"  

BIOL 3350. Subinternship in Critical Care Medicine.  
No description available.  
Fall BIOL3350 S14 10127 Arranged "To Be Arranged"  
Fall BIOL3350 S24 10128 Arranged "To Be Arranged"  
Spr BIOL3350 S34 20045 Arranged "To Be Arranged"  

No description available.  
Fall BIOL3370 S13 10129 Arranged "To Be Arranged"  
Fall BIOL3370 S14 10130 Arranged "To Be Arranged"  
Fall BIOL3370 S24 10131 Arranged "To Be Arranged"  
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BIOL 3390. Psychiatry in Medical Practice.  
No description available.  
Fall BIOL3390 S12 10132 Arranged "To Be Arranged"  
Fall BIOL3390 S14 10133 Arranged "To Be Arranged"  
Fall BIOL3390 S15 10134 Arranged "To Be Arranged"  
Fall BIOL3390 S22 10135 Arranged "To Be Arranged"  
Fall BIOL3390 S23 10136 Arranged "To Be Arranged"  
Fall BIOL3390 S24 10137 Arranged "To Be Arranged"  
Spr BIOL3390 S34 20047 Arranged "To Be Arranged"  

BIOL 3400. Medical Consultation - OB/Gyn.  
No description available.  
Fall BIOL3400 S14 10138 Arranged "To Be Arranged"  
Fall BIOL3400 S24 10139 Arranged "To Be Arranged"  
Spr BIOL3400 S34 20048 Arranged "To Be Arranged"  

BIOL 3405. Medical Consult in OB/Gyn and Periop Med.  
No description available.  
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Fall BIOL3405 S14 10141 Arranged "To Be Arranged"  
Fall BIOL3405 S22 10142 Arranged "To Be Arranged"  
Fall BIOL3405 S23 10143 Arranged "To Be Arranged"  
Fall BIOL3405 S24 10144 Arranged "To Be Arranged"  
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BIOL 3410. Internal Medicine in the Dominican Republic.  
No description available.  
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BIOL 3415. Clinical Medicine in Nicaragua.  
No description available.  
Fall BIOL3415 S14 10146 Arranged "To Be Arranged"  

BIOL 3420. Physical Medicine + Rehabilitation.  
No description available.  
Fall BIOL3420 S14 10147 Arranged "To Be Arranged"  
Fall BIOL3420 S16 18054 Arranged "To Be Arranged"  
Fall BIOL3420 S24 10148 Arranged "To Be Arranged"  

BIOL 3425. Men's Health: Lifestyle Medicine in Practice.  
No description available.  
Fall BIOL3425 S24 10149 Arranged "To Be Arranged"  

BIOL 3460. College Health Longitudinal.  
No description available.  

BIOL 3470. Issues Concerning Deaf Patients in Healthcare.  
Students will gain understanding of the basics of communication with and among the Deaf, including ASL, lip-reading, current technologies, and the use of interpreters.  

No description available.  

BIOL 3490. Cardiology.  
No description available.  
Fall BIOL3490 S14 10150 Arranged "To Be Arranged"  
Fall BIOL3490 S22 10151 Arranged "To Be Arranged"  
Fall BIOL3490 S23 10152 Arranged "To Be Arranged"  
Fall BIOL3490 S24 10153 Arranged "To Be Arranged"  
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BIOL 3500. Cardiovascular Medicine - Outpatient and Inpatient Practice.  
No description available.  
Fall BIOL3500 S14 10154 Arranged "To Be Arranged"  
Fall BIOL3500 S22 10155 Arranged "To Be Arranged"  
Fall BIOL3500 S24 10156 Arranged "To Be Arranged"  
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BIOL 3505. Medical and Interventional Pain Management.  
No description available.  
Fall BIOL3505 S12 10157 Arranged "To Be Arranged"  
Fall BIOL3505 S14 10158 Arranged "To Be Arranged"  
Fall BIOL3505 S22 10159 Arranged "To Be Arranged"  
Fall BIOL3505 S24 10160 Arranged "To Be Arranged"  
Spr BIOL3505 S32 20052 Arranged "To Be Arranged"  
Spr BIOL3505 S33 20053 Arranged "To Be Arranged"  

BIOL 3510. Clinical Reasoning and Human Errors in Medicine.  
No description available.  
Fall BIOL3510 S14 10161 Arranged "To Be Arranged"  
Fall BIOL3510 S24 10162 Arranged "To Be Arranged"  

BIOL 3515. Rheumatology Elective.  
No description available.  
Fall BIOL3515 S14 18370 Arranged "To Be Arranged"  

BIOL 3516. Introduction to POCUS.  
No description available.  

BIOL 3517. Interprofessional Practice: A Nursing Perspective.  
No description available.  
Fall BIOL3517 S12 18369 Arranged "To Be Arranged"  

BIOL 3518. Social Medicine.  
No description available.  
Fall BIOL3518 S14 18064 Arranged "To Be Arranged"  

BIOL 3519. Intro to Lifestyle Medicine.  
No description available.  

BIOL 3551. Advanced Clinical Mentorship in Renal.  
No description available.  
Fall BIOL3551 S21 10163 Arranged "To Be Arranged"  

BIOL 3552. Advanced Clinical Mentorship in Dermatology.  
No description available.  
Fall BIOL3552 S11 10164 Arranged "To Be Arranged"  
Spr BIOL3552 S31 20054 Arranged "To Be Arranged"  
Spr BIOL3552 S41 20055 Arranged "To Be Arranged"  

BIOL 3553. Advanced Clinical Mentorship in Cardiology.  
No description available.  
Fall BIOL3553 S12 10165 Arranged "To Be Arranged"
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**BIOL 3675. Integrated Medical Sciences IV - Systemic Pathology.**

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| BIOL 3790, Elective Clerkship in Neurology |

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| BIOL 3676. Integrated Medical Sciences IV - System-Based Pharmacology |

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| BIOL 3691, System-Based Pharmacology |

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| BIOL 3750. Neurology |

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| BIOL 3760. Clinical Neurology |

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| BIOL 3755. Subinternship in Neurocritical Care |

No description available.

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| BIOL 3770. Clinical Neurology |

No description available.

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| BIOL 3775. Elective in Neurocritical Care |

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| BIOL 3780. Comprehensive Elective in Neurology |

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| BIOL 3785. Subinternship in Neurology |

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| BIOL 3790. Aging and Dementia |

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| BIOL 3795. Elective Clerkship in Neurology |

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| BIOL 3800. Neurosurgery |

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| BIOL 3815. Subinternship in Neurosurgery |

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| BIOL 3890. Culture, Patient, Advocacy and the Community |

This course focuses on the knowledge, skills, and attitudes required for effective patient advocacy with an emphasis on the role of culture in developing advocacy partnerships with patients, families, peers and community service providers. Specifically, it examines the relationships between race, ethnicity, social factors, economic factors and health status indicators. The course will provide opportunities to build self-awareness, to develop greater insight into the social and community contexts of health care and patient advocacy, and to refine physician-patient communication skills.

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| BIOL 3900. Core Clerkship in Surgery |

Six weeks.

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| BIOL 3910. Introduction to Surgical Oncology |

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| BIOL 3905. Individual Clerkship in Surgery |

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| BIOL 3915. Clerkship in Surgery - LIC |

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| BIOL 3920. Surgery of the Alimentary Tract |

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| BIOL 3930. Physical Medicine and Rehabilitation |

No description available.

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| BIOL 3940. Subinternship in Surgical Intensive Care (SICU) |

No description available.

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BIOL 3950. Outpatient Management of Musculoskeletal Problems.
No description available.
Fall BIOL3950 S12 10283 Arranged "To Be Arranged"
Fall BIOL3950 S14 10284 Arranged "To Be Arranged"
Fall BIOL3950 S22 10285 Arranged "To Be Arranged"
Fall BIOL3950 S24 10286 Arranged "To Be Arranged"
Spr BIOL3950 S32 20102 Arranged "To Be Arranged"
Spr BIOL3950 S34 20103 Arranged "To Be Arranged"

BIOL 3960. Subinternship in Orthopedic Surgery.
No description available.
Fall BIOL3960 S14 10287 Arranged "To Be Arranged"
Fall BIOL3960 S24 10288 Arranged "To Be Arranged"
Spr BIOL3960 S34 20104 Arranged "To Be Arranged"

BIOL 3965. Physical Medicine and Rehabilitation (PM&R): Outpatient.
No description available.
Fall BIOL3965 S13 10289 Arranged "To Be Arranged"
Fall BIOL3965 S14 10290 Arranged "To Be Arranged"
Fall BIOL3965 S24 10291 Arranged "To Be Arranged"

BIOL 3970. Orthopedic Surgery in the Community.
No description available.
Fall BIOL3970 S14 10292 Arranged "To Be Arranged"
Fall BIOL3970 S24 10293 Arranged "To Be Arranged"

BIOL 3975. Primary Care Orthopedics.
No description available.
Fall BIOL3975 S12 10294 Arranged "To Be Arranged"

No description available.
Fall BIOL3980 S14 10295 Arranged "To Be Arranged"
Fall BIOL3980 S22 10296 Arranged "To Be Arranged"
Fall BIOL3980 S24 10297 Arranged "To Be Arranged"
Spr BIOL3980 S32 20105 Arranged "To Be Arranged"

No description available.
Fall BIOL3985 S14 10298 Arranged "To Be Arranged"
Fall BIOL3985 S24 10299 Arranged "To Be Arranged"
Spr BIOL3985 S34 20106 Arranged "To Be Arranged"

BIOL 3990. Pediatric Orthopedic Surgery.
No description available.
Fall BIOL3990 S12 10300 Arranged "To Be Arranged"
Fall BIOL3990 S14 10301 Arranged "To Be Arranged"
Fall BIOL3990 S22 10302 Arranged "To Be Arranged"
Fall BIOL3990 S24 10303 Arranged "To Be Arranged"
Spr BIOL3990 S32 20107 Arranged "To Be Arranged"
Spr BIOL3990 S34 20108 Arranged "To Be Arranged"

No description available.
Fall BIOL3995 S24 10304 Arranged "To Be Arranged"
Spr BIOL3995 S34 20109 Arranged "To Be Arranged"

BIOL 4000. Outpatient Orthopedics.
No description available.
Fall BIOL4000 S22 10305 Arranged "To Be Arranged"

BIOL 4010. Anesthesiology.
No description available.
Fall BIOL4010 S10 10306 Arranged "To Be Arranged"
Fall BIOL4010 S12 10307 Arranged "To Be Arranged"
Fall BIOL4010 S14 10308 Arranged "To Be Arranged"
Fall BIOL4010 S21 10309 Arranged "To Be Arranged"
Fall BIOL4010 S22 10310 Arranged "To Be Arranged"
Fall BIOL4010 S24 10311 Arranged "To Be Arranged"
Spr BIOL4010 S32 20110 Arranged "To Be Arranged"
Spr BIOL4010 S34 20111 Arranged "To Be Arranged"

BIOL 4011. Anesthesiology - MH.
No description available.
Fall BIOL4011 S12 10312 Arranged "To Be Arranged"
Fall BIOL4011 S14 10313 Arranged "To Be Arranged"
Fall BIOL4011 S22 10314 Arranged "To Be Arranged"
Fall BIOL4011 S24 10315 Arranged "To Be Arranged"
Spr BIOL4011 S32 20112 Arranged "To Be Arranged"

BIOL 4012. Anesthesiology - RIH.
No description available.
Fall BIOL4012 S12 10316 Arranged "To Be Arranged"
Fall BIOL4012 S14 10317 Arranged "To Be Arranged"
Fall BIOL4012 S22 10318 Arranged "To Be Arranged"
Fall BIOL4012 S24 10319 Arranged "To Be Arranged"
Spr BIOL4012 S32 20113 Arranged "To Be Arranged"
Spr BIOL4012 S34 20114 Arranged "To Be Arranged"

BIOL 4013. Anesthesiology - W1H.
No description available.
Fall BIOL4013 S12 10320 Arranged "To Be Arranged"
Fall BIOL4013 S14 10321 Arranged "To Be Arranged"
Fall BIOL4013 S22 10322 Arranged "To Be Arranged"
Fall BIOL4013 S24 10323 Arranged "To Be Arranged"
Spr BIOL4013 S32 20115 Arranged "To Be Arranged"
Spr BIOL4013 S34 20116 Arranged "To Be Arranged"

BIOL 4020. Pediatric Anesthesiology.
No description available.
Fall BIOL4020 S12 10324 Arranged "To Be Arranged"
Fall BIOL4020 S14 10325 Arranged "To Be Arranged"
Fall BIOL4020 S22 10326 Arranged "To Be Arranged"
Fall BIOL4020 S23 10327 Arranged "To Be Arranged"
Fall BIOL4020 S24 10328 Arranged "To Be Arranged"
Spr BIOL4020 S32 20117 Arranged "To Be Arranged"

BIOL 4025. Subinternship in Anesthesiology.
No description available.
Fall BIOL4025 S14 10329 Arranged "To Be Arranged"
Fall BIOL4025 S24 10330 Arranged "To Be Arranged"
Spr BIOL4025 S34 20118 Arranged "To Be Arranged"

BIOL 4030. Ophthalmology.
No description available.
Fall BIOL4030 S11 10331 Arranged "To Be Arranged"
Fall BIOL4030 S12 10332 Arranged "To Be Arranged"
Fall BIOL4030 S14 10333 Arranged "To Be Arranged"
Fall BIOL4030 S22 10334 Arranged "To Be Arranged"
Fall BIOL4030 S24 10335 Arranged "To Be Arranged"
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Spr BIOL4030 S34 20120 Arranged "To Be Arranged"

BIOL 4040. Ophthalmology in a Missionary Hospital.
No description available.

BIOL 4070. Ophthalmology.
No description available.
Fall BIOL4070 S12 10336 Arranged "To Be Arranged"
Fall BIOL4070 S14 10337 Arranged "To Be Arranged"
Fall BIOL4070 S22 10339 Arranged "To Be Arranged"
Fall BIOL4070 S24 10340 Arranged "To Be Arranged"
Spr BIOL4070 S32 20121 Arranged "To Be Arranged"
Spr BIOL4070 S34 20122 Arranged "To Be Arranged"
BIOL 4100. Pediatric Surgery.
No description available.
Fall BIOL4100 S12 10341 Arranged "To Be Arranged"
Fall BIOL4100 S13 10342 Arranged "To Be Arranged"
Fall BIOL4100 S14 10343 Arranged "To Be Arranged"
Fall BIOL4100 S22 10344 Arranged "To Be Arranged"
Fall BIOL4100 S24 10345 Arranged "To Be Arranged"
Spr BIOL4100 S32 20123 Arranged "To Be Arranged"
Spr BIOL4100 S34 20124 Arranged "To Be Arranged"

BIOL 4110. Adult Cardiac Surgery.
No description available.
Fall BIOL4110 S12 10346 Arranged "To Be Arranged"
Fall BIOL4110 S13 10347 Arranged "To Be Arranged"
Fall BIOL4110 S24 10348 Arranged "To Be Arranged"

BIOL 4120. Cardiothoracic Surgery.
No description available.
Fall BIOL4120 S12 10349 Arranged "To Be Arranged"
Fall BIOL4120 S14 10350 Arranged "To Be Arranged"
Fall BIOL4120 S22 10351 Arranged "To Be Arranged"
Fall BIOL4120 S24 10352 Arranged "To Be Arranged"
Spr BIOL4120 S32 20125 Arranged "To Be Arranged"

BIOL 4130. Subinternship in Cardiovascular Surgery.
No description available.

BIOL 4140. Endocrine Surgery.
No description available.
Fall BIOL4140 S14 10353 Arranged "To Be Arranged"
Fall BIOL4140 S22 10354 Arranged "To Be Arranged"
Fall BIOL4140 S23 10355 Arranged "To Be Arranged"
Spr BIOL4140 S34 20126 Arranged "To Be Arranged"

BIOL 4150. Clinical Urology.
No description available.
Fall BIOL4150 S14 10356 Arranged "To Be Arranged"
Fall BIOL4150 S22 10357 Arranged "To Be Arranged"
Fall BIOL4150 S24 10358 Arranged "To Be Arranged"
Spr BIOL4150 S34 20127 Arranged "To Be Arranged"

BIOL 4155. Subinternship in Urology.
No description available.
Fall BIOL4155 S14 10359 Arranged "To Be Arranged"
Fall BIOL4155 S24 10360 Arranged "To Be Arranged"
Spr BIOL4155 S34 20128 Arranged "To Be Arranged"

BIOL 4160. Elective in Gynecological Surgery.
No description available.
Fall BIOL4160 S14 10361 Arranged "To Be Arranged"
Fall BIOL4160 S24 10362 Arranged "To Be Arranged"
Spr BIOL4160 S34 20129 Arranged "To Be Arranged"

BIOL 4170. Plastic Surgery.
No description available.
Fall BIOL4170 S12 10363 Arranged "To Be Arranged"
Fall BIOL4170 S14 10364 Arranged "To Be Arranged"
Fall BIOL4170 S22 10365 Arranged "To Be Arranged"
Fall BIOL4170 S23 10366 Arranged "To Be Arranged"
Fall BIOL4170 S24 10367 Arranged "To Be Arranged"
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No description available.
Fall BIOL4175 S14 10368 Arranged "To Be Arranged"
Fall BIOL4175 S24 10369 Arranged "To Be Arranged"

BIOL 4180. Subinternship in Surgery.
No description available.
Fall BIOL4180 S14 10370 Arranged "To Be Arranged"
Fall BIOL4180 S24 10371 Arranged "To Be Arranged"
Spr BIOL4180 S34 20131 Arranged "To Be Arranged"

BIOL 4181. Hand Surgery for Primary Care.
No description available.
Fall BIOL4181 S14 10375 Arranged "To Be Arranged"

BIOL 4185. Subinternship in Surgical Oncology.
No description available.
Fall BIOL4185 S14 10372 Arranged "To Be Arranged"
Fall BIOL4185 S24 10373 Arranged "To Be Arranged"

No description available.
Fall BIOL4190 S14 10374 Arranged "To Be Arranged"
Fall BIOL4190 S24 10375 Arranged "To Be Arranged"
Spr BIOL4190 S34 20132 Arranged "To Be Arranged"

BIOL 4195. Subinternship in Colon and Rectal Surgery.
No description available.
Fall BIOL4195 S14 10376 Arranged "To Be Arranged"
Fall BIOL4195 S24 10377 Arranged "To Be Arranged"

No description available.
Fall BIOL4197 S14 10378 Arranged "To Be Arranged"
Fall BIOL4197 S24 10379 Arranged "To Be Arranged"

BIOL 4199. Subinternship in Acute Care Surgery.
No description available.
Fall BIOL4199 S14 10380 Arranged "To Be Arranged"
Fall BIOL4199 S24 10381 Arranged "To Be Arranged"
Spr BIOL4199 S34 20133 Arranged "To Be Arranged"

BIOL 4210. Otorhinolaryngology.
No description available.
Fall BIOL4210 S12 10382 Arranged "To Be Arranged"
Fall BIOL4210 S14 10383 Arranged "To Be Arranged"
Fall BIOL4210 S21 10384 Arranged "To Be Arranged"
Fall BIOL4210 S22 10385 Arranged "To Be Arranged"
Fall BIOL4210 S24 10386 Arranged "To Be Arranged"
Spr BIOL4210 S32 20134 Arranged "To Be Arranged"
Spr BIOL4210 S34 20135 Arranged "To Be Arranged"

BIOL 4215. Subinternship in Otolaryngology.
No description available.
Fall BIOL4215 S14 10387 Arranged "To Be Arranged"

No description available.
Fall BIOL4230 S12 10388 Arranged "To Be Arranged"
Fall BIOL4230 S22 10389 Arranged "To Be Arranged"
Spr BIOL4230 S32 20136 Arranged "To Be Arranged"

BIOL 4240. Ambulatory Plastic Surgery.
No description available.

BIOL 4250. Trauma.
No description available.
Fall BIOL4250 S14 10390 Arranged "To Be Arranged"
Fall BIOL4250 S22 10391 Arranged "To Be Arranged"
Fall BIOL4250 S24 10392 Arranged "To Be Arranged"
Spr BIOL4250 S33 20137 Arranged "To Be Arranged"
Spr BIOL4250 S34 20138 Arranged "To Be Arranged"

BIOL 4270. Subinternship in Cardiac Surgery.
No description available.
Fall BIOL4270 S12 10393 Arranged "To Be Arranged"
Fall BIOL4270 S14 10394 Arranged "To Be Arranged"
Fall BIOL4270 S24 10395 Arranged "To Be Arranged"

BIOL 4280. Introduction to Thoracic Surgery.
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Fall BIOL4280 S24 10397 Arranged "To Be Arranged"
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<td>Core Clerkship in Pediatrics</td>
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<td>Individualized Clerkship in Pediatrics</td>
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<td>Child Development and Developmental Disabilities</td>
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<td>6</td>
<td>Fall</td>
<td>To Be Arranged</td>
</tr>
</tbody>
</table>
BIOL 4655. Gender Sexuality & Reproductive Justice.
No description available.
Fall BIOL4655 S14 10452 Arranged "To Be Arranged"
Fall BIOL4655 S24 10453 Arranged "To Be Arranged"
Spr BIOL4655 S34 20158 Arranged "To Be Arranged"

BIOL 4670. Pediatrics in a Developing Country: Cambodia.
No description available.
Fall BIOL4670 S24 10454 Arranged "To Be Arranged"

BIOL 4680. Subinternship in Pediatric Hematology-Oncology.
No description available.
Fall BIOL4680 S14 10455 Arranged "To Be Arranged"
Fall BIOL4680 S24 10456 Arranged "To Be Arranged"

BIOL 4690. Pediatric Gastroenterology.
No description available.
Fall BIOL4690 S14 10457 Arranged "To Be Arranged"
Fall BIOL4690 S24 10458 Arranged "To Be Arranged"
Spr BIOL4690 S34 20159 Arranged "To Be Arranged"

BIOL 4900. Core Clerkship in Obstetrics and Gynecology.
Six weeks.
Fall BIOL4900 S01 10459 Arranged "To Be Arranged"
Fall BIOL4900 S02 10460 Arranged "To Be Arranged"
Spr BIOL4900 S03 20160 Arranged "To Be Arranged"

BIOL 4905. Individualized Clerkship in Ob/Gyn.
No description available.

BIOL 4910. Subinternship in Maternal Fetal Medicine.
No description available.
Fall BIOL4910 S14 10461 Arranged "To Be Arranged"
Fall BIOL4910 S24 10462 Arranged "To Be Arranged"
Spr BIOL4910 S34 20161 Arranged "To Be Arranged"

BIOL 4915. Clerkship in Ob/Gyn - LIC.
No description available.
Spr BIOL4915 S04 20162 Arranged "To Be Arranged"

BIOL 4920. Subinternship in Urogynecology + Reconstructive Pelvic Surgery.
No description available.
Fall BIOL4920 S14 10463 Arranged "To Be Arranged"
Fall BIOL4920 S24 10464 Arranged "To Be Arranged"

BIOL 4940. Reproductive Endocrinology and Infertility.
No description available.
Fall BIOL4940 S12 10465 Arranged "To Be Arranged"
Fall BIOL4940 S14 10466 Arranged "To Be Arranged"
Fall BIOL4940 S22 10467 Arranged "To Be Arranged"
Fall BIOL4940 S23 10468 Arranged "To Be Arranged"
Fall BIOL4940 S24 10469 Arranged "To Be Arranged"
Spr BIOL4940 S34 20163 Arranged "To Be Arranged"

BIOL 4950. Subinternship in Gynecologic Oncology and Pelvic Surgery.
No description available.
Fall BIOL4950 S12 10470 Arranged "To Be Arranged"
Fall BIOL4950 S14 10471 Arranged "To Be Arranged"
Fall BIOL4950 S22 10472 Arranged "To Be Arranged"
Fall BIOL4950 S24 10473 Arranged "To Be Arranged"
Spr BIOL4950 S34 20164 Arranged "To Be Arranged"

BIOL 4955. Subinternship in Women’s Ambulatory Ob-Gyn.
No description available.
Fall BIOL4955 S14 10474 Arranged "To Be Arranged"
Fall BIOL4955 S24 10475 Arranged "To Be Arranged"

BIOL 4960. Women’s Reproductive Health Topics.
No description available.
Fall BIOL4960 S14 10476 Arranged "To Be Arranged"
Fall BIOL4960 S24 10477 Arranged "To Be Arranged"

BIOL 4970. Breast Disease.
No description available.
Fall BIOL4970 S13 10478 Arranged "To Be Arranged"
Fall BIOL4970 S14 10479 Arranged "To Be Arranged"
Fall BIOL4970 S22 10480 Arranged "To BeArranged"
Fall BIOL4970 S24 10481 Arranged "To Be Arranged"

BIOL 4975. Gynecologic and Breast Pathology.
No description available.
Fall BIOL4975 S12 10482 Arranged "To Be Arranged"
Fall BIOL4975 S14 10483 Arranged "To Be Arranged"
Fall BIOL4975 S22 10484 Arranged "To Be Arranged"
Fall BIOL4975 S24 10485 Arranged "To Be Arranged"
Spr BIOL4975 S32 20165 Arranged "To Be Arranged"

BIOL 4980. Patients with Women’s Cancers.
No description available.
Fall BIOL4980 S14 10486 Arranged "To Be Arranged"
Fall BIOL4980 S22 10487 Arranged "To Be Arranged"
Fall BIOL4980 S24 10488 Arranged "To Be Arranged"
Spr BIOL4980 S34 20166 Arranged "To Be Arranged"

BIOL 4985. Family Planning & Reproductive Health.
No description available.
Fall BIOL4985 S12 10489 Arranged "To Be Arranged"
Fall BIOL4985 S14 10490 Arranged "To Be Arranged"
Fall BIOL4985 S24 10491 Arranged "To Be Arranged"
Spr BIOL4985 S34 20167 Arranged "To Be Arranged"

BIOL 4990. Clinical Cancer Genetics.
No description available.
Fall BIOL4990 S24 10492 Arranged "To Be Arranged"
Spr BIOL4990 S33 20168 Arranged "To Be Arranged"

BIOL 5100. Core Clerkship in Psychiatry.
Six weeks.
Fall BIOL5100 S01 10493 Arranged "To Be Arranged"
Fall BIOL5100 S02 10494 Arranged "To Be Arranged"
Spr BIOL5100 S03 20169 Arranged "To Be Arranged"

BIOL 5105. Individualized Clerkship in Psychiatry.
No description available.

BIOL 5110. Subinternship in Psychiatry.
No description available.
Fall BIOL5110 S14 10495 Arranged "To Be Arranged"
Fall BIOL5110 S24 10496 Arranged "To Be Arranged"
Spr BIOL5110 S34 20170 Arranged "To Be Arranged"

BIOL 5130. Addiction Psychiatry.
No description available.
Fall BIOL5130 S12 10497 Arranged "To Be Arranged"
Fall BIOL5130 S13 10498 Arranged "To Be Arranged"
Fall BIOL5130 S14 10499 Arranged "To Be Arranged"
Fall BIOL5130 S22 10500 Arranged "To Be Arranged"
Fall BIOL5130 S24 10501 Arranged "To Be Arranged"
Spr BIOL5130 S34 20171 Arranged "To Be Arranged"

No description available.
Fall BIOL5140 S14 10502 Arranged "To Be Arranged"
Fall BIOL5140 S24 10503 Arranged "To Be Arranged"
Spr BIOL5140 S34 20172 Arranged "To Be Arranged"

BIOL 5150. Neuropsychiatry and Behavioral Neurology.
No description available.
Fall BIOL5150 S14 10504 Arranged "To Be Arranged"
Fall BIOL5150 S22 10505 Arranged "To Be Arranged"
Fall BIOL5150 S24 10506 Arranged "To Be Arranged"
BIOL 5160. Women's Mental Health Elective.
No description available.
Fall BIOL5160 S12 10507 Arranged  "To Be Arranged"
Fall BIOL5160 S14 10508 Arranged  "To Be Arranged"
Fall BIOL5160 S22 10509 Arranged  "To Be Arranged"
Fall BIOL5160 S24 10510 Arranged  "To Be Arranged"
Spr BIOL5160 S34 20173 Arranged  "To Be Arranged"

BIOL 5170. Correctional Psychiatry.
No description available.
Fall BIOL5170 S14 10511 Arranged  "To Be Arranged"
Fall BIOL5170 S24 10512 Arranged  "To Be Arranged"
Spr BIOL5170 S33 20174 Arranged  "To Be Arranged"

No description available.
Fall BIOL5210 S12 10513 Arranged  "To Be Arranged"
Fall BIOL5210 S14 10514 Arranged  "To Be Arranged"
Fall BIOL5210 S22 10515 Arranged  "To Be Arranged"
Fall BIOL5210 S24 10516 Arranged  "To Be Arranged"
Spr BIOL5210 S32 20175 Arranged  "To Be Arranged"
Spr BIOL5210 S34 20176 Arranged  "To Be Arranged"

No description available.
Fall BIOL5220 S14 10517 Arranged  "To Be Arranged"
Fall BIOL5220 S24 10518 Arranged  "To Be Arranged"
Spr BIOL5220 S34 20177 Arranged  "To Be Arranged"

No description available.
Fall BIOL5230 S12 10519 Arranged  "To Be Arranged"
Fall BIOL5230 S14 10520 Arranged  "To Be Arranged"
Fall BIOL5230 S22 10521 Arranged  "To Be Arranged"
Fall BIOL5230 S24 10522 Arranged  "To Be Arranged"

BIOL 5240. Healthcare for Homeless Communities.
No description available.
Fall BIOL5240 S21 10523 Arranged  "To Be Arranged"
Spr BIOL5240 S41 20178 Arranged  "To Be Arranged"

BIOL 5270. Psychiatry of Late Life.
No description available.
Fall BIOL5270 S14 10524 Arranged  "To Be Arranged"
Fall BIOL5270 S22 10525 Arranged  "To Be Arranged"
Fall BIOL5270 S24 10526 Arranged  "To Be Arranged"
Spr BIOL5270 S34 20179 Arranged  "To Be Arranged"

BIOL 5275. Addiction Medicine.
No description available.

BIOL 5300. Clerkship in Psychiatry-Clinical Neuroscience.
Six weeks.
Fall BIOL5300 S01 10527 Arranged  "To Be Arranged"
Fall BIOL5300 S02 10528 Arranged  "To Be Arranged"

BIOL 5315. Clerkship in Psychiatry.
No description available.
Fall BIOL5315 S01 10529 Arranged  "To Be Arranged"
Fall BIOL5315 S02 10530 Arranged  "To Be Arranged"
Spr BIOL5315 S03 20180 Arranged  "To Be Arranged"

BIOL 5320. Clerkship in Psychiatry - LIC.
No description available.
Spr BIOL5320 S04 20181 Arranged  "To Be Arranged"

BIOL 5325. Clerkship in Neurology.
No description available.
Fall BIOL5325 S01 10531 Arranged  "To Be Arranged"
Fall BIOL5325 S02 10532 Arranged  "To Be Arranged"
Spr BIOL5325 S03 20182 Arranged  "To Be Arranged"

BIOL 5330. Clerkship in Neurology - LIC.
No description available.
Spr BIOL5330 S04 20183 Arranged  "To Be Arranged"

BIOL 5400. Core Clerkship in Community Health.
Six weeks.
Fall BIOL5400 S01 10533 Arranged  "To Be Arranged"
Fall BIOL5400 S02 10534 Arranged  "To Be Arranged"

BIOL 5460. Physical Medicine and Rehabilitation.
No description available.
Fall BIOL5460 S23 10535 Arranged  "To Be Arranged"
Fall BIOL5460 S24 10536 Arranged  "To Be Arranged"

BIOL 5480. Rural Community Medicine.
No description available.
Fall BIOL5480 S12 10537 Arranged  "To Be Arranged"
Fall BIOL5480 S14 10538 Arranged  "To Be Arranged"
Fall BIOL5480 S22 10539 Arranged  "To Be Arranged"
Fall BIOL5480 S24 10540 Arranged  "To Be Arranged"
Spr BIOL5480 S34 20185 Arranged  "To Be Arranged"

BIOL 5490. Geriatrics and Rehabilitation.
No description available.
Fall BIOL5490 S12 10541 Arranged  "To Be Arranged"
Fall BIOL5490 S14 10542 Arranged  "To Be Arranged"
Fall BIOL5490 S24 10543 Arranged  "To Be Arranged"
Spr BIOL5490 S34 20185 Arranged  "To Be Arranged"

BIOL 5510. Introduction to the Basic Science Curriculum in the Medical School.
The preclinical elective is designed for PLME students who will enter the Alpert Medical School. The seminar series provides prospectives on teaching and learning in the Alpert Medical School—with a specific focus on understanding how the basic sciences are addressed in lectures and in the laboratory.

BIOL 5525. Medical French Elective.
No description available.

BIOL 5530. College Student Health.
No description available.

BIOL 5540. Controversies in Health Care Policy.
No description available.

BIOL 5560. Law and Medicine.
No description available.

BIOL 5570. Elective in San Lucas Toliman, Guatemala.
No description available.

BIOL 5580. Frontier Nursing Service, Mary Breckinridge Hospital.
No description available.

BIOL 5590. Mississippi Family Health Center.
No description available.

BIOL 5600. Rural Family Practice.
No description available.

No description available.
Fall BIOL5620 S14 10546 Arranged  "To Be Arranged"
Fall BIOL5620 S24 10547 Arranged  "To Be Arranged"
Spr BIOL5620 S32 20186 Arranged  "To Be Arranged"
Spr BIOL5620 S34 20187 Arranged  "To Be Arranged"
BIOL 5630. Emergency Medicine.
No description available.
Fall BIOL5630 S12 10548 Arranged 'To Be Arranged'
Fall BIOL5630 S14 10549 Arranged 'To Be Arranged'
Fall BIOL5630 S22 10550 Arranged 'To Be Arranged'
Fall BIOL5630 S24 10551 Arranged 'To Be Arranged'
Spr BIOL5630 S32 20188 Arranged 'To Be Arranged'
Spr BIOL5630 S34 20189 Arranged 'To Be Arranged'
BIOL 5640. Point of Care Ultrasound.
No description available.
Fall BIOL5640 S14 10552 Arranged 'To Be Arranged'
Fall BIOL5640 S22 10553 Arranged 'To Be Arranged'
Fall BIOL5640 S24 10554 Arranged 'To Be Arranged'
Spr BIOL5640 S34 20190 Arranged 'To Be Arranged'
No description available.
Fall BIOL5650 S14 10555 Arranged 'To Be Arranged'
Fall BIOL5650 S22 10556 Arranged 'To Be Arranged'
Fall BIOL5650 S23 10557 Arranged 'To Be Arranged'
Fall BIOL5650 S24 10558 Arranged 'To Be Arranged'
Spr BIOL5650 S34 20191 Arranged 'To Be Arranged'
BIOL 5655. Sex and Gender Based Acute Care Medicine.
No description available.
Fall BIOL5655 S12 10559 Arranged 'To Be Arranged'
Fall BIOL5655 S22 10560 Arranged 'To Be Arranged'
Fall BIOL5655 S24 10561 Arranged 'To Be Arranged'
Spr BIOL5655 S32 20192 Arranged 'To Be Arranged'
BIOL 5660. Wilderness and Environmental Medicine.
No description available.
No description available.
BIOL 5690. Spirituality and Medicine.
No description available.
BIOL 5700. Bridging the Bench and Bedside.
No description available.
BIOL 5730. Introduction to Medical Portuguese.
No description available.
BIOL 5795. Clerkship in Family Medicine - LIC.
No description available.
Spr BIOL5795 S04 20193 Arranged 'To Be Arranged'
BIOL 5800. Core Clerkship in Family Medicine.
Six weeks.
Fall BIOL5800 S01 10562 Arranged 'To Be Arranged'
Fall BIOL5800 S02 10563 Arranged 'To Be Arranged'
Spr BIOL5800 S03 20194 Arranged 'To Be Arranged'
BIOL 5801. Family Medicine Clerkship for MD/PhD students.
No description available.
Fall BIOL5801 S11 10564 Arranged 'To Be Arranged'
BIOL 5805. Individualized Clerkship in Family Medicine.
No description available.
No description available.
Fall BIOL5810 S12 10565 Arranged 'To Be Arranged'
Fall BIOL5810 S13 10566 Arranged 'To Be Arranged'
Fall BIOL5810 S14 10567 Arranged 'To Be Arranged'
Fall BIOL5810 S22 10568 Arranged 'To Be Arranged'
Fall BIOL5810 S24 10569 Arranged 'To Be Arranged'
Spr BIOL5810 S32 20195 Arranged 'To Be Arranged'
Spr BIOL5810 S34 20196 Arranged 'To Be Arranged'
BIOL 5815. Subinternship in Maternal and Child Health.
No description available.
Fall BIOL5815 S14 10570 Arranged 'To Be Arranged'
Fall BIOL5815 S24 10571 Arranged 'To Be Arranged'
BIOL 5820. Elective in Family Medicine.
No description available.
Fall BIOL5820 S12 10572 Arranged 'To Be Arranged'
Fall BIOL5820 S14 10573 Arranged 'To Be Arranged'
Fall BIOL5820 S22 10574 Arranged 'To Be Arranged'
Fall BIOL5820 S24 10575 Arranged 'To Be Arranged'
Spr BIOL5820 S32 20197 Arranged 'To Be Arranged'
Spr BIOL5820 S34 20198 Arranged 'To Be Arranged'
BIOL 5830. Free Clinic Preceptorship.
No description available.
Fall BIOL5830 S11 10576 Arranged 'To Be Arranged'
BIOL 5850. Primary Care Sports Medicine.
No description available.
Fall BIOL5850 S12 10577 Arranged 'To Be Arranged'
Fall BIOL5850 S14 10578 Arranged 'To Be Arranged'
Fall BIOL5850 S22 10579 Arranged 'To Be Arranged'
Fall BIOL5850 S24 10580 Arranged 'To Be Arranged'
Spr BIOL5850 S34 20199 Arranged 'To Be Arranged'
BIOL 5870. Subinternship in Family Medicine.
No description available.
Fall BIOL5870 S14 10581 Arranged 'To Be Arranged'
Fall BIOL5870 S24 10582 Arranged 'To Be Arranged'
BIOL 5880. Clinical Skills Clerkship Teaching Academy.
No description available.
BIOL 5885. Clinical Skills Clerkship.
No description available.
Fall BIOL5885 S01 10583 Arranged 'To Be Arranged'
Fall BIOL5885 S11 10584 Arranged 'To Be Arranged'
BIOL 5895. Medical Spanish.
No description available.
Fall BIOL5895 S11 10585 Arranged 'To Be Arranged'
Fall BIOL5895 S12 10586 Arranged 'To Be Arranged'
Fall BIOL5895 S13 10587 Arranged 'To Be Arranged'
Fall BIOL5895 S14 10588 Arranged 'To Be Arranged'
Fall BIOL5895 S18 10589 Arranged 'To Be Arranged'
Fall BIOL5895 S21 10590 Arranged 'To Be Arranged'
Fall BIOL5895 S22 10591 Arranged 'To Be Arranged'
Fall BIOL5895 S24 10592 Arranged 'To Be Arranged'
Fall BIOL5895 S25 10593 Arranged 'To Be Arranged'
Fall BIOL5895 S28 10594 Arranged 'To Be Arranged'
Spr BIOL5895 S31 20200 Arranged 'To Be Arranged'
Spr BIOL5895 S32 20201 Arranged 'To Be Arranged'
Spr BIOL5895 S33 20202 Arranged 'To Be Arranged'
Spr BIOL5895 S34 20203 Arranged 'To Be Arranged'
Spr BIOL5895 S35 20204 Arranged 'To Be Arranged'
Spr BIOL5895 S36 20205 Arranged 'To Be Arranged'
Spr BIOL5895 S37 20206 Arranged 'To Be Arranged'
Spr BIOL5895 S38 20207 Arranged 'To Be Arranged'
Spr BIOL5895 S41 20208 Arranged 'To Be Arranged'
Spr BIOL5895 S44 20209 Arranged 'To Be Arranged'
Spr BIOL5895 S48 20210 Arranged 'To Be Arranged'
BIOL 5896. Fundamentals of Health Policy and Management.
No description available.
Fall BIOL5896 S22 10595 Arranged 'To Be Arranged'
BIOL 5897. Self Study in EKG Interpretation.
No description available.
Fall BIOL5897 S12 10596 Arranged "To Be Arranged"
Fall BIOL5897 S13 10597 Arranged "To Be Arranged"
Fall BIOL5897 S14 10598 Arranged "To Be Arranged"
Fall BIOL5897 S21 10599 Arranged "To Be Arranged"
Fall BIOL5897 S22 10600 Arranged "To Be Arranged"
Fall BIOL5897 S24 10601 Arranged "To Be Arranged"
Spr BIOL5897 S31 20211 Arranged "To Be Arranged"
Spr BIOL5897 S32 20212 Arranged "To Be Arranged"
Spr BIOL5897 S33 20213 Arranged "To Be Arranged"
Spr BIOL5897 S34 20214 Arranged "To Be Arranged"
Spr BIOL5897 S42 20215 Arranged "To Be Arranged"
Spr BIOL5897 S43 20216 Arranged "To Be Arranged"
Spr BIOL5897 S44 20217 Arranged "To Be Arranged"

No description available.

BIOL 5899. Point of Care Ultrasound.
No description available.
Fall BIOL5899 S22 10802 Arranged "To Be Arranged"
Spr BIOL5899 S32 20218 Arranged "To Be Arranged"

BIOL 5900. Art and Medicine Seminar.
No description available.

BIOL 5920. Public Health and Primary Care in Rural Honduras.
No description available.
Fall BIOL5920 S11 10603 Arranged "To Be Arranged"

BIOL 5990. Internship Preparation Elective.
No description available.

BIOL 6010. Human Anatomy.
No description available.
Fall BIOL6010 S11 10604 Arranged "To Be Arranged"
Fall BIOL6010 S12 10605 Arranged "To Be Arranged"
Fall BIOL6010 S14 10606 Arranged "To Be Arranged"
Spr BIOL6010 S34 20219 Arranged "To Be Arranged"

BIOL 6110. Applied Pathology.
No description available.
Fall BIOL6110 S12 10607 Arranged "To Be Arranged"
Fall BIOL6110 S13 10608 Arranged "To Be Arranged"
Fall BIOL6110 S14 10609 Arranged "To Be Arranged"
Fall BIOL6110 S22 10610 Arranged "To Be Arranged"
Fall BIOL6110 S24 10611 Arranged "To Be Arranged"
Spr BIOL6110 S32 20220 Arranged "To Be Arranged"
Spr BIOL6110 S34 20221 Arranged "To Be Arranged"

BIOL 6120. Research in Perinatal/Pediatric Pathology.
No description available.
Fall BIOL6120 S12 18367 Arranged "To Be Arranged"
Fall BIOL6120 S13 10612 Arranged "To Be Arranged"
Fall BIOL6120 S22 10613 Arranged "To Be Arranged"
Spr BIOL6120 S34 20222 Arranged "To Be Arranged"

BIOL 6140. Seminar in Clinical Pathological, Developmental and Pediatric Pathology.
No description available.
Fall BIOL6140 S11 10614 Arranged "To Be Arranged"
Fall BIOL6140 S12 10615 Arranged "To Be Arranged"
Fall BIOL6140 S14 10616 Arranged "To Be Arranged"
Fall BIOL6140 S22 10617 Arranged "To Be Arranged"
Fall BIOL6140 S24 10618 Arranged "To Be Arranged"
Spr BIOL6140 S32 20223 Arranged "To Be Arranged"
Spr BIOL6140 S34 20224 Arranged "To Be Arranged"

BIOL 6150. Neuropathology.
No description available.
Fall BIOL6150 S12 10619 Arranged "To Be Arranged"
Fall BIOL6150 S14 18065 Arranged "To Be Arranged"
Fall BIOL6150 S22 10620 Arranged "To Be Arranged"
Fall BIOL6150 S24 10621 Arranged "To Be Arranged"
Spr BIOL6150 S32 20225 Arranged "To Be Arranged"
Spr BIOL6150 S34 20226 Arranged "To Be Arranged"

BIOL 6260. Radiation Oncology in a Private Practice Setting.
No description available.
Fall BIOL6260 S22 10622 Arranged "To Be Arranged"
Spr BIOL6260 S32 20227 Arranged "To Be Arranged"

BIOL 6280. Diagnostic Radiology and Nuclear Medicine.
No description available.
Fall BIOL6280 S12 10623 Arranged "To Be Arranged"
Fall BIOL6280 S22 10624 Arranged "To Be Arranged"
Spr BIOL6280 S32 20228 Arranged "To Be Arranged"
Spr BIOL6280 S34 20229 Arranged "To Be Arranged"

BIOL 6290. Diagnostic Radiology.
No description available.
Fall BIOL6290 S12 10625 Arranged "To Be Arranged"
Fall BIOL6290 S13 10626 Arranged "To Be Arranged"
Fall BIOL6290 S14 10627 Arranged "To Be Arranged"
Fall BIOL6290 S22 10628 Arranged "To Be Arranged"
Fall BIOL6290 S23 10629 Arranged "To Be Arranged"
Fall BIOL6290 S24 10630 Arranged "To Be Arranged"
Spr BIOL6290 S32 20230 Arranged "To Be Arranged"
Spr BIOL6290 S34 20231 Arranged "To Be Arranged"

BIOL 6300. Nuclear Medicine Preceptorship.
No description available.
Fall BIOL6300 S12 10631 Arranged "To Be Arranged"
Fall BIOL6300 S21 10632 Arranged "To Be Arranged"
Fall BIOL6300 S22 10633 Arranged "To Be Arranged"
Fall BIOL6300 S24 10634 Arranged "To Be Arranged"
Spr BIOL6300 S32 20232 Arranged "To Be Arranged"

BIOL 6310. Subinternship in Interventional Radiology.
No description available.
Fall BIOL6310 S14 10635 Arranged "To Be Arranged"
Fall BIOL6310 S24 10636 Arranged "To Be Arranged"

BIOL 6320. Vascular and Interventional Radiology.
No description available.
Fall BIOL6320 S12 10637 Arranged "To Be Arranged"
Fall BIOL6320 S13 10638 Arranged "To Be Arranged"
Fall BIOL6320 S14 10639 Arranged "To Be Arranged"
Fall BIOL6320 S22 10640 Arranged "To Be Arranged"
Fall BIOL6320 S24 10641 Arranged "To Be Arranged"
Spr BIOL6320 S32 20233 Arranged "To Be Arranged"

BIOL 6330. Body Imaging and Intervention.
No description available.
Fall BIOL6330 S12 10642 Arranged "To Be Arranged"
Fall BIOL6330 S14 10643 Arranged "To Be Arranged"
Fall BIOL6330 S22 10644 Arranged "To Be Arranged"
Fall BIOL6330 S24 10645 Arranged "To Be Arranged"
Spr BIOL6330 S32 20234 Arranged "To Be Arranged"
Spr BIOL6330 S34 20235 Arranged "To Be Arranged"

BIOL 6335. Cardiothoracic Imaging and Intervention.
No description available.
Fall BIOL6335 S12 18368 Arranged "To Be Arranged"
Fall BIOL6335 S14 18373 Arranged "To Be Arranged"
Fall BIOL6335 S22 10646 Arranged "To Be Arranged"
Spr BIOL6335 S34 20236 Arranged "To Be Arranged"
BIOL 6340. Community Radiology - Newport.
No description available.
Fall BIOL6340 S12 18056 Arranged "To Be Arranged"
Fall BIOL6340 S22 10647 Arranged "To Be Arranged"
Spr BIOL6340 S32 20237 Arranged "To Be Arranged"

No description available.
Fall BIOL6345 S14 10648 Arranged "To Be Arranged"
Fall BIOL6345 S22 10649 Arranged "To Be Arranged"

BIOL 6360. Neuroradiology.
No description available.
Fall BIOL6360 S12 10650 Arranged "To Be Arranged"
Fall BIOL6360 S14 10651 Arranged "To Be Arranged"
Fall BIOL6360 S22 10652 Arranged "To Be Arranged"
Fall BIOL6360 S24 10653 Arranged "To Be Arranged"
Spr BIOL6360 S32 20238 Arranged "To Be Arranged"
Spr BIOL6360 S34 20239 Arranged "To Be Arranged"

BIOL 6380. Pediatric Radiology.
No description available.
Fall BIOL6380 S12 10654 Arranged "To Be Arranged"
Fall BIOL6380 S13 10655 Arranged "To Be Arranged"
Fall BIOL6380 S14 10656 Arranged "To Be Arranged"
Fall BIOL6380 S22 10657 Arranged "To Be Arranged"
Fall BIOL6380 S24 10658 Arranged "To Be Arranged"
Spr BIOL6380 S32 20240 Arranged "To Be Arranged"

BIOL 6390. Intro to Women's Diagnostic Imaging.
No description available.
Fall BIOL6390 S12 10659 Arranged "To Be Arranged"
Fall BIOL6390 S22 10660 Arranged "To Be Arranged"
Spr BIOL6390 S32 20241 Arranged "To Be Arranged"

BIOL 6400. Radiation Oncology.
No description available.
Fall BIOL6400 S12 10661 Arranged "To Be Arranged"
Fall BIOL6400 S14 10662 Arranged "To Be Arranged"
Fall BIOL6400 S22 10663 Arranged "To Be Arranged"
Fall BIOL6400 S24 10664 Arranged "To Be Arranged"
Spr BIOL6400 S32 20242 Arranged "To Be Arranged"
Spr BIOL6400 S34 20243 Arranged "To Be Arranged"

BIOL 6410. Radiation Oncology Exploratory Elective.
No description available.
Fall BIOL6410 S12 18066 Arranged "To Be Arranged"
Fall BIOL6410 S22 10665 Arranged "To Be Arranged"
Spr BIOL6410 S32 20244 Arranged "To Be Arranged"

BIOL 6500. Cancer Action and Reflection (CARE).
No description available.

BIOL 6501. Medical Chinese Elective.
Students will attain a working knowledge of Chinese relevant to medical practice in order to better communicate with and serve Chinese-speaking patients. Open to students who a proficient in the Mandarin dialect of Chinese.

BIOL 6502. Intermediate Medical Spanish.
The course is designed for students to gain beginning-level competence in Medical Spanish that will enable them to communicate more effectively with Spanish-speaking patients and their families. Specifically, the students will develop critical Spanish lexicon and language skills for conducting the medical interview. Perquisite: Background in Spanish. Grading: S/NC

BIOL 6503. Poverty, Health and Law.
No description available.

BIOL 6504. Health Care in America.
No description available.

BIOL 6505. Introduction to Multidisciplinary Fetal Medicine.
An 8-session elective seminar for 2nd year medical school students. Emphasis is placed on the multidisciplinary approach to medical problems. The course concentrates on those conditions for which fetal and/or neonatal intervention may be indicated, from gene therapy to fetal surgical intervention.

No description available.

BIOL 6507. Elective in Mindfulness Training.
No description available.

BIOL 6508. Gender and Sexuality in Healthcare: Caring for All Patients.
The goal of the course is to provide medical students with the knowledge needed to effectively and competently work with a growingly diverse patient (and colleague) population. Contemporary medical school curricula are lacking in the instruction and discussion of patients of all genders and sexualities. This elective will address this need. The course will consist of eight 2-hour sessions, with guest speakers lecturing for the first hour and small group discussion happening for the second hour. Students are required to keep a journal of their experiences as their final assignment for the class. The class will be graded S/NC.

BIOL 6509. Introduction to Surgical Subspecialties.
No description available.

BIOL 6510. Topics in Medicine - An International Perspective at University of Rostock, Germany.
No description available.

BIOL 6511. Comparative Medical Ethics at University of Tuebingen, Germany.
No description available.

BIOL 6512. Modern Genetics: Ethics, Policy, and the Doctor-Patient Relationship.
No description available.

BIOL 6513. (Play)writing and Medicine.
No description available.

This elective seminar for 1st and 2nd year medical school and PLME students will introduce them to the world of complementary and alternative forms of healing (CAM) and place it into a framework of an Integrative medicine.

BIOL 6515. Humanities as Medical Instruments.
No description available.

BIOL 6516. Race, Health Disparities, and Biomedical Interpretations.
No description available.

BIOL 6517. Diseases, Doctors and Divas.
No description available.

BIOL 6518. Design and Health.
No description available.

BIOL 6519. Leadership in the Health Professions.
No description available.

BIOL 6520. Artists and Scientists as Partners.
No description available.

BIOL 6521. Advanced Spanish.
No description available.

BIOL 6522. The Healer's Art.
No description available.

BIOL 6524. Introduction to Sports Medicine.
No description available.

No description available.
BIOL 6526. Neuroimaging of Mindfulness + Contemplative Practice.  
No description available.

BIOL 6527. Physician as Medical Illustrator.  
No description available.

BIOL 6528. Art and Healing.  
No description available.

BIOL 6529. Addiction Medicine.  
No description available.

BIOL 6530. Homeless Communities Health Outreach.  
No description available.

BIOL 6533. Sex and Gender Based Medicine.  
No description available.

BIOL 6534. Neurological Surgery.  
No Description Available.

BIOL 6535. Biomedical Informatics.  
No description available.

No description available.

BIOL 6537. Practical Skills in EMS and Disaster Response.  
No description available.

BIOL 6539. Medical Journalism.  
No description available.

No description available.

BIOL 6542. Medical Portuguese.  
No description available.

BIOL 6543. Introduction to Podcasting for Medical Education.  
No description available.

BIOL 6544. Introduction to Medical Arabic.  
No description available.

BIOL 6593. Medical Journalism.  
No description available.

BIOL 6650. Medical Students Outreach to Mothers to Be (MOMS).  
No description available.

BIOL 6651. The Bionic Human Elective.  
No description available.

BIOL 6652. Wilderness Medicine Preclinical Elective.  
The Wilderness Medicine elective is designed to instill the basic survival skills training necessary for environments outside the hospital, both urban and wild. It combines didactic lectures on such topics as toxicology and travel medicine with field skills sessions & workshops (e.g. suturing, splinting). These sessions also include mock medical scenarios, such as near drownings, for the students to handle. It includes off-campus consultation with experts to review their medical emergency procedures. A final project consisting of writing about a popular wilderness myth and its voracity is required.

BIOL 6653. Refugee Health and Advocacy.  
No description available.

No description available.

No description available.

BIOL 6657. Sexual Health.  
No description available.

BIOL 6658. Medical Impact of Translational and Basic Science.  
No description available.

BIOL 6659. Entrepreneurship in Medicine.  
No description available.

No description available.

BIOL 6662. Environmental Health.  
No description available.

BIOL 6663. Qualified Professional Test Counselor Certification Course.  
No description available.

No description available.

BIOL 6665. Classroom Connection: Understanding Allergy and Immunology.  
No description available.

BIOL 6666. Food and Health.  
No description available.

BIOL 6667. Quantitative Statistics.  
No description available.

BIOL 6668. Intro to Patient Safety + Quality Improvement.  
No description available.

BIOL 6669. The Virtuous Physician.  
No description available.

BIOL 6670. Narrative Medicine.  
No description available.

No description available.

BIOL 6672. Introduction to Trauma.  
No description available.

BIOL 6673. Introduction to Diagnostic Imaging.  
No description available.

BIOL 6674. The Business of Medicine.  
No description available.

BIOL 6675. The Business of Medicine.  
No description available.

BIOL 6676. Intro to Dermatology.  
No description available.

BIOL 6677. Digital Health.  
No description available.

BIOL 6678. Incarceration and Health.  
No description available.

BIOL 6679. San Miguel Project.  
No description available.

BIOL 6680. AMS Medical Ethics.  
No description available.

BIOL 6681. Integrative Medicine in Practice.  
No description available.

BIOL 6682. Music and Medicine.  
No description available.

BIOL 6683. Introduction to the Electronic Health Record.  
No description available.

No description available.

BIOL 6685. Medicine in Film & TV.  
No description available.

BIOL 6686. BE REAL About Health.  
No description available.

BIOL 6687. Trauma-Informed Patient Care.  
No description available.

BIOL 6688. Intro to Orthopaedic Surgery.  
No description available.
BIOL 6689. Pathways to Medicine.
No description available.

BIOL 6690. An Introduction to the History of Medicine.
No description available.

BIOL 6691. Introduction to Urology.
No description available.

BIOL 6692. Introduction to Interventional Radiology.
No description available.

BIOL 6693. Sexual Assault and Domestic Violence Training.
No description available.

BIOL 6695. Exploring the Biopsychosocial Model.
No description available.

BIOL 6696. Research in Medicine.
No description available.

BIOL 6697. Studio Art for Medical Practitioners.
No description available.

BIOL 6698. Vital Signs: Intro to Deaf Culture and American Sign Language.
No description available.

BIOL 6700. Spirituality in Healthcare.
No description available.

BIOL 6701. Last Mile Healthcare Delivery.
No description available.

BIOL 6702. Medical Documentary.
No description available.

BIOL 6703. Housing, Disability & Health Justice.
No description available.

BIOL 6704. Anesthesia: Much More Than Putting You to Sleep.
Anesthesia.
No description available.

BIOL 6705. Climate Change and Health.
No description available.

BIOL 6706. Managing Finances in Medicine.
No description available.

BIOL 6707. Medical Terminology.
No description available.

BIOL 6708. Medical Humanities Pre-Clerkship Elective.
No description available.

No description available.

BIOL 6710. Innovation and Entrepreneurship in Modern Medicine.
No description available.

BIOL 6711. Practical Skills in EMS and Disaster Response.
No description available.

BIOL 6712. Treating Pain: Intro to Interventional, Non-Interventional, and Alternative Therapies.
No description available.

BIOL 6713. Introduction to Ophthalmology.
No description available.

BIOL 6714. Intro to Surgical Anatomy.
No description available.

BIOL 6715. Planetary Health.
No description available.

BIOL 6716. Art Speaks.
No description available.

No description available.

BIOL 6718. Art in Medicine.
No description available.

BIOL 6800. Elective in Biotechnology.
No description available.

BIOL 7000. Away Elective 1.
No description available.

BIOL 7010. Away Elective 2.
No description available.

BIOL 7020. Away Elective 3.
No description available.

BIOL 7030. Away Elective 4.
No description available.

BIOL 7040. Away Elective 5.
No description available.

BIOL 7050. Away Elective.
No description available.
BIOL 7100. Independent Study 1.
No description available.
Fall BIOL7100 S11 10693 Arranged  "To Be Arranged"
Fall BIOL7100 S12 10694 Arranged  "To Be Arranged"
Fall BIOL7100 S13 10695 Arranged  "To Be Arranged"
Fall BIOL7100 S14 10696 Arranged  "To Be Arranged"
Fall BIOL7100 S15 10697 Arranged  "To Be Arranged"
Fall BIOL7100 S16 10698 Arranged  "To Be Arranged"
Fall BIOL7100 S17 10699 Arranged  "To Be Arranged"
Fall BIOL7100 S18 10700 Arranged  "To Be Arranged"
Fall BIOL7100 S20 10701 Arranged  "To Be Arranged"
Fall BIOL7100 S21 10702 Arranged  "To Be Arranged"
Fall BIOL7100 S22 10703 Arranged  "To Be Arranged"
Fall BIOL7100 S23 10704 Arranged  "To Be Arranged"
Fall BIOL7100 S24 10705 Arranged  "To Be Arranged"
Fall BIOL7100 S25 10706 Arranged  "To Be Arranged"
Fall BIOL7100 S26 10707 Arranged  "To Be Arranged"
Fall BIOL7100 S27 10708 Arranged  "To Be Arranged"
Fall BIOL7100 S28 10709 Arranged  "To Be Arranged"
Fall BIOL7100 S2A 10710 Arranged  "To Be Arranged"
Fall BIOL7100 S2B 10711 Arranged  "To Be Arranged"
Fall BIOL7100 S2C 10712 Arranged  "To Be Arranged"
Fall BIOL7100 S2D 10713 Arranged  "To Be Arranged"
Spr BIOL7100 S31 20254 Arranged  "To Be Arranged"
Spr BIOL7100 S32 20255 Arranged  "To Be Arranged"
Spr BIOL7100 S33 20256 Arranged  "To Be Arranged"
Spr BIOL7100 S34 20257 Arranged  "To Be Arranged"
Spr BIOL7100 S35 20258 Arranged  "To Be Arranged"
Spr BIOL7100 S36 20259 Arranged  "To Be Arranged"
Spr BIOL7100 S38 20260 Arranged  "To Be Arranged"
Spr BIOL7100 S3A 20261 Arranged  "To Be Arranged"
Spr BIOL7100 S41 20262 Arranged  "To Be Arranged"
Spr BIOL7100 S44 20263 Arranged  "To Be Arranged"

BIOL 7110. Independent Study 2.
No description available.
Fall BIOL7110 S11 10714 Arranged  "To Be Arranged"
Fall BIOL7110 S12 10715 Arranged  "To Be Arranged"
Fall BIOL7110 S13 10716 Arranged  "To Be Arranged"
Fall BIOL7110 S14 10717 Arranged  "To Be Arranged"
Fall BIOL7110 S16 10718 Arranged  "To Be Arranged"
Fall BIOL7110 S19 10719 Arranged  "To Be Arranged"
Fall BIOL7110 S21 10720 Arranged  "To Be Arranged"
Fall BIOL7110 S22 10721 Arranged  "To Be Arranged"
Fall BIOL7110 S23 10722 Arranged  "To Be Arranged"
Fall BIOL7110 S24 10723 Arranged  "To Be Arranged"
Fall BIOL7110 S25 10724 Arranged  "To Be Arranged"
Fall BIOL7110 S26 10725 Arranged  "To Be Arranged"
Spr BIOL7110 S32 20264 Arranged  "To Be Arranged"
Spr BIOL7110 S33 20265 Arranged  "To Be Arranged"
Spr BIOL7110 S34 20266 Arranged  "To Be Arranged"

BIOL 7120. Independent Study 3.
No description available.
Fall BIOL7120 S12 10726 Arranged  "To Be Arranged"
Fall BIOL7120 S13 10727 Arranged  "To Be Arranged"
Fall BIOL7120 S22 10728 Arranged  "To Be Arranged"
Fall BIOL7120 S23 10729 Arranged  "To Be Arranged"
Fall BIOL7120 S24 10730 Arranged  "To Be Arranged"
Spr BIOL7120 S34 20267 Arranged  "To Be Arranged"

BIOL 7130. Independent Study.
No description available.

BIOL 7140. Approved Subinternship Independent Study.
No description available.
Fall BIOL7140 S16 10731 Arranged  "To Be Arranged"
Fall BIOL7140 S24 10732 Arranged  "To Be Arranged"
Spr BIOL7140 S34 20268 Arranged  "To Be Arranged"

BIOL 7150. Independent Study.
No description available.
Fall BIOL7150 S17 10733 Arranged  "To Be Arranged"

BIOL 7160. Scholarly Concentration Independent Study.
No description available.
Fall BIOL7160 S11 10734 Arranged  "To Be Arranged"
Fall BIOL7160 S12 10735 Arranged  "To Be Arranged"
Fall BIOL7160 S13 10736 Arranged  "To Be Arranged"
Fall BIOL7160 S14 10737 Arranged  "To Be Arranged"
Fall BIOL7160 S15 10738 Arranged  "To Be Arranged"
Fall BIOL7160 S16 10739 Arranged  "To Be Arranged"
Fall BIOL7160 S1A 10740 Arranged  "To Be Arranged"
Fall BIOL7160 S21 10741 Arranged  "To Be Arranged"
Fall BIOL7160 S22 10742 Arranged  "To Be Arranged"
Fall BIOL7160 S24 10743 Arranged  "To Be Arranged"
Fall BIOL7160 S26 10744 Arranged  "To Be Arranged"
Fall BIOL7160 S27 10745 Arranged  "To Be Arranged"
Fall BIOL7160 S28 10746 Arranged  "To Be Arranged"
Spr BIOL7160 S32 20269 Arranged  "To Be Arranged"
Spr BIOL7160 S34 20270 Arranged  "To Be Arranged"
Spr BIOL7160 S35 20271 Arranged  "To Be Arranged"
Spr BIOL7160 S36 20272 Arranged  "To Be Arranged"

BIOL 7165. Scholarly Concentration Independent Study.
No description available.
Fall BIOL7165 S24 10747 Arranged  "To Be Arranged"

BIOL 7170. Academic Scholar Program.
No description available.

BIOL 7180. Advanced Independent Study.
No description available.
Fall BIOL7180 S2A 10748 Arranged  "To Be Arranged"

BIOL 7190. International Independent Study.
No description available.
Fall BIOL7190 S12 10749 Arranged  "To Be Arranged"
Fall BIOL7190 S21 10750 Arranged  "To Be Arranged"
Fall BIOL7190 S22 10751 Arranged  "To Be Arranged"
Fall BIOL7190 S24 10752 Arranged  "To Be Arranged"

BIOL 7195. Independent Study in Infectious Disease - Ghana Exchange.
No description available.
Fall BIOL7195 S23 10753 Arranged  "To Be Arranged"
Fall BIOL7195 S24 10754 Arranged  "To Be Arranged"

No description available.
Fall BIOL7196 S24 10755 Arranged  "To Be Arranged"

BIOL 7200. International Elective: University of Bologna (Italy).
No description available.
Fall BIOL7200 S14 10756 Arranged  "To Be Arranged"
Fall BIOL7200 S22 10757 Arranged  "To Be Arranged"

No description available.
Fall BIOL7205 S22 10758 Arranged  "To Be Arranged"
Fall BIOL7205 S24 10759 Arranged  "To Be Arranged"

BIOL 7210. International Elective: Moi University (Kenya).
No description available.
No description available.
Fall BIOL7215 S12 10760 Arranged "To Be Arranged"
Fall BIOL7215 S24 10761 Arranged "To Be Arranged"

No description available.

BIOL 7225. International Elective: University of Rostock (Germany).
No description available.
Fall BIOL7225 S14 10762 Arranged "To Be Arranged"

BIOL 7230. International Elective: Technion-Israel Institute of Technology.
No description available.
Fall BIOL7230 S23 10763 Arranged "To Be Arranged"
Fall BIOL7230 S24 10764 Arranged "To Be Arranged"

No description available.
Fall BIOL7235 S14 10765 Arranged "To Be Arranged"

BIOL 7240. International Elective: University of Tuebingen (Germany).
No description available.
Fall BIOL7240 S24 10766 Arranged "To Be Arranged"

No description available.

BIOL 7246. International Elective University of Nicaragua.
No description available.

No description available.
Fall BIOL7247 S22 10767 Arranged "To Be Arranged"

BIOL 7248. International Elective University of Sao Paolo (Brazil).
No description available.

BIOL 7249. International Elective Kyoto University (Japan).
No description available.

BIOL 7250. International Elective University of Notre Dame Haiti.
No description available.
Fall BIOL7250 S24 10768 Arranged "To Be Arranged"

BIOL 7255. International Elective EWHA Womans University (Korea).
No description available.

BIOL 7260. International Elective Kurume University School of Medicine.
No description available.

BIOL 7301. Seminar on Race + Health Disparities.
No description available.
Fall BIOL7301 S26 10769 Arranged "To Be Arranged"

BIOL 7600. Approved Subinternship Away.
No description available.
Fall BIOL7600 S14 10770 Arranged "To Be Arranged"
Fall BIOL7600 S23 10771 Arranged "To Be Arranged"
Fall BIOL7600 S24 10772 Arranged "To Be Arranged"
Spr BIOL7600 S34 20273 Arranged "To Be Arranged"
Spr BIOL7600 S44 20274 Arranged "To Be Arranged"

BIOL 7605. Approved Subinternship Away 2.
No description available.
Fall BIOL7605 S14 10773 Arranged "To Be Arranged"
Fall BIOL7605 S23 10774 Arranged "To Be Arranged"
Fall BIOL7605 S24 10775 Arranged "To Be Arranged"
Fall BIOL7605 S25 10776 Arranged "To Be Arranged"

BIOL 7610. Approved Subinternship Away 3.
No description available.
Fall BIOL7610 S14 10777 Arranged "To Be Arranged"
Fall BIOL7610 S24 10778 Arranged "To Be Arranged"

No description available.
Fall BIOL7615 S24 10779 Arranged "To Be Arranged"

Medical Education

MED 2010. Health Systems Science I.
This course will explore how multiple social determinants influence individual and population health; the laws and policies that shape the social environments in which patients live; and the role of physicians in advocating for systems and policy changes that will reduce health disparities and improve population health outcomes.
Fall MED2010 S01 18420 Arranged "To Be Arranged"

The thesis requirement for the Master of Science degree in Population Medicine is an integral component of the Primary Care-Population Medicine program at Brown University. This course will help students develop and demonstrate the necessary research skills to formulate a population medicine research question and then design, conduct and write a manuscript presenting a research study that will satisfy the thesis requirements. The course itself has three parts: An introductory primary on biostatistics; A research methodology seminar series; A journal club in which the biostatistics and research methodology will be integrated in the analysis and critique of studies related to population medicine.
Fall MED2030 S01 18421 Arranged "To Be Arranged"

MED 2040. Health Systems Science II.
This course will offer an overview of the critical issues in U.S. healthcare and public health policy. It will also provide future leaders in population medicine with a foundation for analyzing healthcare reform and public health efforts and for identifying the role of physicians in driving and shaping future policy reforms to improve the healthcare system and population health.
Fall MED2040 S01 18422 Arranged "To Be Arranged"

MED 2045. Quantitative Methods.
In this course, students will be introduced to fundamental concepts in clinical epidemiology and basic statistics, as they relate to population and clinical research. This course is intended to teach students both the basic knowledge required to develop and interpret clinical studies as well as the skills in order to conduct basic statistical analyses.
Fall MED2045 S01 18423 Arranged "To Be Arranged"

MED 2046. Leadership in Health Care.
This course emphasizes practical application of teamwork and leadership skills across multiple settings. Leadership in Health Care is a master’s level course for second year medical students enrolled in the Primary Care-Population Medicine (PC-PM) program. Through interactive classroom sessions, field work in health care advocacy, and a team-based “leadership action project”, students will develop foundational leadership skills. The first formal leadership course at Alpert Medical School, Leadership in Health Care will contribute to the PC-PM program’s ultimate goal of preparing physician leaders who will improve the quality of health care and wellness of the population.
Fall MED2046 S01 18424 Arranged "To Be Arranged"

MED 2050. HSS III: Pop & Clinical Med I.
This is the first semester of Population and Clinical Medicine, a two-semester course focused on the integration of population medicine and clinical practice. In this course, students will focus on topics integral to clinical medicine, but expand beyond the patient into the population and beyond. Given the importance of population health interventions for impacting the health of vulnerable and underserved patients, the course will focus on issues affecting these populations.
MED 2060. HSS III: Pop & Clinical Med II.
This is the second semester of Population and Clinical Medicine, a two-semester course focused on the integration of population medicine and clinical practice. In this course, students will focus on topics integral to clinical medicine, but expand beyond the patient into the population and beyond. Given the importance of population health interventions for impacting the health of vulnerable and underserved patients, the course will focus on issues affecting these populations.

MED 2070. Health Systems Science IV.
This course is designed to further explore the themes of the Primary Care-Population Medicine Program and prepare students for the next steps in their professional careers. The course is designed to be a capstone and employs integrated, developmental, evolutionary educational spirals - providing the knowledge, attitudes and skills at the right time in the right format, and building on the first three years of the program. Course threads include Health Systems Science Advanced Content, Skill Building, Preparation for Next Career Stages, and Master’s Thesis Workshopping.

MED 2110. Introduction to Medical Sciences and Patient Care.
This 2-week intensive course introduces students to the wide variety of topics explored in the Master’s of Medical Sciences program, with a focus on patient care aspects. The course combines seminar classroom instruction with field work/immersion at community healthcare sites. Topics covered include: biopsychosocial model of healthcare; intersection between science, social science and humanities in healthcare; introduction to community health centers; professionalism in healthcare; basic healthcare communication skills; quality improvement skills; and strategies for mastery of basic science knowledge. Students will be assessed using multiple methods including: seminar participation, reflective essays/field notes, attendance at field-work sites, & assessment from community mentors.

MED 2120. Patient Care in Complex Systems I.
This is the second of a three course series for Master of Medical Sciences students. This course introduces students to the variety of complex factors affecting health, imparting both theoretical knowledge and practical skills. Teaching methods: interactive seminars and experiential learning at community healthcare sites with members of multidisciplinary teams. Topics covered: healthcare systems, social determinants of health, roles of interdisciplinary healthcare team members, quality improvement, and epidemiology. Students will begin developing a project at their clinical sites which will be implemented in spring semester. Student assessment includes: seminar participation, reflective essays, attendance at field-work sites, and assessment from community mentors. Pre Requisites: MED 2110

MED 2130. Patient Care in Complex Systems II.
This is the third of a 3 course sequence for Master of Medical Science students. Students will continue their study of both theoretical and practical aspects of healthcare through an interactive seminar series, continued service learning at their longitudinal community healthcare site, and completion of their community project. Seminar topics: care of vulnerable populations, environmental health, population health, new models of healthcare delivery, ethical issues in healthcare, whole-person health, cultural humility, complementary and alternative medicine, and patient advocacy. Students assessment includes: seminar participation, reflective essays, attendance at field work sites, assessment from community mentors, and quality of project and presentation. Pre Requisites: MED 2110 and MED 2120.

MED 2140. Human Histology.
Human Histology provides an in-depth examination of the basic architecture of the body. Fundamental to this understanding is the cell and how during early development cells in the aggregate undergo specialization as tissues, which are the building blocks of the body. This course focuses first on the biology of the four basic tissues (epithelium, connective tissue, muscle and nerve) and second, how they contribute to the functional anatomy of all organs and systems. We will emphasize characteristic developmental, structure-function and regulatory relationships within normal cells and tissues, which in turn are the foundation for the understanding of pathological alteration.

MED 2150. General Pathology.
Pathology is the study of the causes, mechanisms, and consequences of disease. In General Pathology students study in detail the cell and tissue alterations that lead to the production of human diseases. To uncover such alterations, morphological observations are correlated with studies involving molecular biology, biochemistry, and genetics. In studying the pathogenesis of human disease we pay close attention to epidemiological parameters, population health, aging, and to environmental and occupational health problems. General Pathology been integrated, whenever possible, with other courses in the Fall Semester of the Gateways Program, in order to maximize learning opportunities.

MED 2160. Human Anatomy I.
This course explores the anatomical organization of the human body, viewing anatomical structures as a product of development and functional demand. Human Anatomy provides an opportunity for students of diverse backgrounds, interests, and goals to emerge with an understanding of the human body as a cornerstone of medical science. The course uses a combination of lectures, on-line modules, and mandatory laboratory sessions examining human cadaver projections, to impart broad conceptual and in-depth knowledge of this subject.

MED 2170. Scientific Foundations of Medicine.
Scientific Foundations of Medicine is an integrated cross-disciplinary course that introduces the fundamental basic science principles relevant to the study of health, disease mechanisms and clinical medicine. As such the course consists of six blocks of core topics that incorporate foundational principles of molecular biology, cellular and metabolic biochemistry, nutritional science, cell physiology, inheritance patterns, mechanisms of genetic disorders, and immunology. Grounding in these scientific principles gives students insight into the biological complexity and genetic diversity that underlies disease processes.

MED 2180. Brain Sciences and Neurological Disease.
Brain Sciences is composed of several interrelated components - Head Anatomy, Neurobiology, Neuropathophysiology, Neuropathology and Neuroparmacology. The intent of the course is to encourage the integration of underlying neuroanatomy and basic science principles with an understanding of the presentation and management of neurological diseases. Course leaders from each of these disciplines have worked closely together in order to present the material in a cohesive and logical framework that promotes the sequential acquisition of new information based upon a substantive understanding of the previous material.
MED 2181. Brain Sciences with Head and Neck Anatomy
This is a core course for the ScM in Medical Sciences degree, part of the Gateways program at Alpert Medical School. This course builds on 4 required prerequisite courses offered in the Fall Semester. In this course, students learn the integration of neuroanatomy, gross anatomy and basic science principles, and the application of these principles to clinical neurologic dysfunction. In the neuroanatomy portion of this course, students learn about the functional and developmental anatomy of the head and neck. This study is aided by review of prossections of the head, neck and brain, and builds on anatomical structure and function learned in the fall semester. The neurobiology section is designed to acquaint students with the major structures and functions of the nervous system, building on cell physiology and introductory materials from the fall semester, and the application to clinical dysfunction.

MED 2190. Microbiology and Infectious Disease.
Microbiology and Infectious Disease is an integrated course that introduces the basic biological principles, pathogenesis and host response, disease presentation, epidemiology, control and treatment of parasites, viruses, fungi and bacteria that cause human disease. Emphasis is placed on the most clinically significant and best characterized pathogens in each group. The Microbiology component of the course explores the characteristics of disease-causing microorganisms, mechanisms of transmission, immunity, and how specific microbial pathogens cause disease. Microbial disease states in multiple organ systems are addressed in the Infectious Disease component of the course with a focus on common infectious diseases and their clinical presentation.

MED 2200. Anatomy and Physiology.
This course will cover major organ systems and disease sites. Organ functions will be presented in addition to standard anatomy and cross-sectional imaging based on different modalities (x-ray Mammography, CT, MRI, PET, US). Organs at risk and dose tolerance to normal structures will be discussed. Image Registration and Fusion will also be covered, as will motion management.

MED 2210. Radiological Physics and Dosimetry.
This course will cover the fundamental physics behind radiation production and interaction, including a review of pertinent mathematics, classical mechanics, and nuclear physics. Topics to be covered within basic radiation physics: radioactive decay, radiation producing devices, characteristics of the different types of radiation (photons, charged and uncharged particles), mechanisms of their interactions with materials, and essentials of the determination of absorbed doses, by measurement and calculation, from ionizing radiation sources used in medical physics (clinical) situations.

MED 2220. Radiation Protection & Instrumentation.
This course examines principles of radiation protection with application to the hospital setting in radiation oncology, diagnostic imaging, and nuclear medicine. Designs of facilities and quality management programs are examined. Radiation safety practices are reviewed for involved hospital staff, patients, and the general public. This includes various radiation sources: electronically-generated photons and electrons, sources of sealed radioactivity, and unsealed sources of radioactivity. Additionally, the practice of radiation measurements as performed by the medical physicist is taught. This aspect includes associated dosimetry protocols, instrumentation, and clinical contexts. A practicum permits hands-on opportunities to assimilate the theoretical basis and rationale for radiation measurements

MED 2230. Computational Medical Physics.
The aim of the Computational Medical Physics course is to familiarize students with mathematical, statistical and computational techniques in Medical Physics and how they integrate at a systems level. Students will learn about the emerging field of Computational Medical Physics through the application of mathematical modeling, computer simulations and quantitative and data-intensive analyses to medical data towards enhancing the accuracy, safety and efficiency of patient care and providing an understanding of cancer research. Basic programming skills are expected.

MED 2270A. Research Medical Physics.
Customized for each project Note : 2.5 Credits

MED 2270B. Medical Physics Research.
Research for Medical Physics

For students enrolled in the Primary Care-Population Medicine program at Alpert Medical School, this course is structured to allow students to conduct research focused on population health with a mentor at Brown University.

Program in Liberal Medical Education

PLME 0200. Primetime Bioethics.
Is it ethical to design a perfect baby? Who should get these organs? Is it ever okay to be dishonest with patients for their own good? These questions and more will be tackled in this discussion-based course that uses episodes of popular medical television shows to highlight topics in medical ethics. Students will watch 1-2 episodes of TV shows and read related articles and chapters on biomedical ethics and ethics theory. The goal is to give students the background with which to approach the ethical topics. This course may be most beneficial to students pursuing a career in medicine.

PLME 0400. Introduction to Medical Illustration.
This semester course explores the field of medical illustration and its many facets. Depiction of diseases, anatomy, medical practices and surgical procedures has been around since antiquity. Not only has medical illustration evolved over the centuries, it has played the role of historian, documenting the beliefs and knowledge of its time. Today, medical illustration is as present as ever despite the advent of other methods of medical documentation, including photography and videography.

This program has been developed for Brown PLME students and first year Italian medical students to familiarize the future physicians with the much-debated theme of health care delivery and policies. Students will focus on medicine beyond science through the critical study of how socioeconomic and cultural factors impact this field. Students will compare the Italian and American systems, focusing on historical structures and current issues in health care regulation. Enrollment limited to 10.

PLME 0700. Communication in Health Care.
Communication is central to medical, nursing, public health and therapist practice and interpersonal relationships between patients and physicians/clinicians can be powerful curative agents. This course reviews theory and research on physician-patient communication. On-line videos, readings, discussions and exercises are enhanced by conducting and analyzing patient interviews. Appropriate for students interested in communication sciences, health psychology, health education, pre-med and other clinical training, and medical anthropology.
"Wilderness, Disasters, and Global Health" is an interdisciplinary and integrative science course that explores the provision of medical care when challenges exist with regard to transportation, communication, equipment, facility infrastructure, medication supply lines, and the affordability and availability of skilled healthcare providers. This course, with a maximum enrollment of 15, is designed for any Brown senior who is interested in the outdoors, healthcare, or a science-based field. Instructor is an emergency physician, and anyone planning to pursue a medical career will learn skills to prepare for, and respond to, emergencies in a variety of limited resource environments.

Fall PLME0800 S01 16517 T 4:00-6:30(07) (J. Foggle)

PLME 1000. PLME Senior Seminar in Scientific Medicine.
This course is an online integrative science course that will supplement the preparation of both PLME and pre-medical students for the study of medicine in the 21st century. The course will use both didactic, small-group, reflective and multiple-choice question based-approaches to explore multiple areas of medicine: firearm violence, chronic kidney disease and renal transplantation, diversity in gender and sexuality, breast cancer and palliative care, and the opioid epidemic. Woven throughout the course are essential and foundational antiracist themes critical for all entering medical students. The course is intended for seniors interested in attending medical school but will preferentially enroll PLME students. Prerequisite: PLME competency in Biology, Chemistry (inorganic and organic), Physics, and statistics. Enrollment limited to 50. S/NC mandatory.

Fall PLME1000 S01 18023 W 3:00-5:30(10) (R. Merritt)