The Warren Alpert Medical School of Brown University

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 Medical 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. 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, Prospect Street, 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; and
- 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

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 to 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. 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.D., 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, 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

For additional information regarding Alpert Medical School please visit the website at: 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'

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

**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.**

- 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 20002 Arranged 'To Be Arranged'

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

No description available.

**BIOL 3030. Clinical Nephrology.**

No description available.

- Fall BIOL3030 S14 10008 Arranged 'To Be Arranged'
- Fall BIOL3030 S24 10009 Arranged 'To Be Arranged'

**BIOL 3035. Clinical Nephrology.**

No description available.

- Fall BIOL3035 S14 10010 Arranged 'To Be Arranged'

**BIOL 3040. Clinical Dermatology.**

No description available.

- Fall BIOL3040 S12 10011 Arranged 'To Be Arranged'
- Fall BIOL3040 S14 10012 Arranged 'To Be Arranged'
- Fall BIOL3040 S21 10013 Arranged 'To Be Arranged'
- Fall BIOL3040 S22 10014 Arranged 'To Be Arranged'
- Fall BIOL3040 S24 10015 Arranged 'To Be Arranged'
- Spr BIOL3040 S32 20003 Arranged 'To Be Arranged'
- Spr BIOL3040 S34 20004 Arranged 'To Be Arranged'

**BIOL 3050. Gastroenterology.**

No description available.

- Fall BIOL3050 S12 10016 Arranged 'To Be Arranged'
- Fall BIOL3050 S14 10017 Arranged 'To Be Arranged'
- Fall BIOL3050 S22 10018 Arranged 'To Be Arranged'
- Fall BIOL3050 S23 10019 Arranged 'To Be Arranged'
- Fall BIOL3050 S24 10020 Arranged 'To Be Arranged'
- Spr BIOL3050 S32 20005 Arranged 'To Be Arranged'
- Spr BIOL3050 S34 20006 Arranged 'To Be Arranged'

**BIOL 3060. Gastroenterology.**

No description available.

- Fall BIOL3060 S12 10021 Arranged 'To Be Arranged'
- Fall BIOL3060 S14 10022 Arranged 'To Be Arranged'
- Fall BIOL3060 S22 10023 Arranged 'To Be Arranged'
- Fall BIOL3060 S24 10024 Arranged 'To Be Arranged'
- Spr BIOL3060 S32 20007 Arranged 'To Be Arranged'

**BIOL 3070. Infectious Disease.**

No description available.

- Fall BIOL3070 S12 10025 Arranged 'To Be Arranged'
- Fall BIOL3070 S14 10026 Arranged 'To Be Arranged'
- Fall BIOL3070 S24 10027 Arranged 'To Be Arranged'
- Spr BIOL3070 S34 20008 Arranged 'To Be Arranged'

**BIOL 3075. Infectious Disease.**

- Fall BIOL3075 S14 10028 Arranged 'To Be Arranged'
- Fall BIOL3075 S23 10029 Arranged 'To Be Arranged'
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<td>BIOL 3090</td>
<td>Allergy and Clinical Immunology Seminar.</td>
<td>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.</td>
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<td>BIOL 3564</td>
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**Arranged** indicates that the course is scheduled to be arranged during the terms listed.

**To Be Arranged** indicates that the course is not yet scheduled.

**Fall** indicates that the course is in the fall term.

**Spr** indicates that the course is in the spring term.
Fall BIOL3565 S22 10138 Arranged 'To Be Arranged'

BIOL 3566. Advanced Clinical Mentorship in Orthopedic Surgery.
Fall BIOL3566 S11 10139 Arranged 'To Be Arranged'

BIOL 3567. Advanced Clinical Mentorship in Anesthesiology.
Fall BIOL3567 S11 10140 Arranged 'To Be Arranged'
Fall BIOL3567 S22 10141 Arranged 'To Be Arranged'

Fall BIOL3568 S12 10142 Arranged 'To Be Arranged'
Fall BIOL3568 S21 10143 Arranged 'To Be Arranged'
Fall BIOL3568 S22 10144 Arranged 'To Be Arranged'

Fall BIOL3569 S11 10145 Arranged 'To Be Arranged'
Fall BIOL3569 S12 10146 Arranged 'To Be Arranged'
Fall BIOL3569 S21 10147 Arranged 'To Be Arranged'
Fall BIOL3569 S22 10148 Arranged 'To Be Arranged'

BIOL 3570. Advanced Clinical Mentorship in Pediatric Surgery.

BIOL 3571. Advanced Clinical Mentorship in Urology.
Fall BIOL3572 S12 10149 Arranged 'To Be Arranged'

Fall BIOL3572 S12 10149 Arranged 'To Be Arranged'

BIOL 3573. Advanced Clinical Mentorship in ENT.


BIOL 3575. Advanced Clinical Mentorship in Pediatric Neurology.

Fall BIOL3576 S11 10150 Arranged 'To Be Arranged'
Fall BIOL3576 S12 10151 Arranged 'To Be Arranged'
Fall BIOL3576 S21 10152 Arranged 'To Be Arranged'
Fall BIOL3576 S22 10153 Arranged 'To Be Arranged'

BIOL 3577. Advanced Clinical Mentorship in OB/Gyn.
Fall BIOL3577 S11 10154 Arranged 'To Be Arranged'
Fall BIOL3577 S12 10155 Arranged 'To Be Arranged'
Fall BIOL3577 S21 10156 Arranged 'To Be Arranged'
Fall BIOL3577 S22 10157 Arranged 'To Be Arranged'

BIOL 3578. Advanced Clinical Mentorship in Outpatient Psychiatry.

Fall BIOL3579 S12 10158 Arranged 'To Be Arranged'
Fall BIOL3579 S21 10159 Arranged 'To Be Arranged'

BIOL 3580. Advanced Clinical Mentorship in Clinical Rehabilitation Medicine.

Fall BIOL3581 S11 10160 Arranged 'To Be Arranged'
Fall BIOL3581 S12 10161 Arranged 'To Be Arranged'
Fall BIOL3581 S21 10162 Arranged 'To Be Arranged'
Fall BIOL3581 S22 10163 Arranged 'To Be Arranged'


BIOL 3583. Advanced Clinical Mentorship in Family Medicine.
Fall BIOL3583 S11 10164 Arranged 'To Be Arranged'
Fall BIOL3583 S12 10165 Arranged 'To Be Arranged'
Fall BIOL3583 S21 10166 Arranged 'To Be Arranged'
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Fall BIOL3584 S12 10168 Arranged 'To Be Arranged'
Fall BIOL3584 S21 10169 Arranged 'To Be Arranged'

BIOL 3585. Advanced Clinical Mentorship in Radiation Oncology.

BIOL 3586. Advanced Clinical Mentorship Independent Study.

BIOL 3587. Advanced Clinical Mentorship in Primary Care/Behavioral Medicine.

Fall BIOL3588 S12 10170 Arranged 'To Be Arranged'

BIOL 3640. Doctoring 1.
Fall BIOL3640 S01 10171 Arranged (S. Wariner)

BIOL 3641. Integrated Medical Sciences I.
Fall BIOL3641 S01 10172 Arranged (L. Dumenco)

BIOL 3642. IMS-1 - Scientific Foundations of Medicine.
Fall BIOL3642 S01 10173 Arranged (P. Gruppuso)

BIOL 3643. IMS-1 Histology.
Fall BIOL3643 S01 10174 Arranged 'To Be Arranged'

BIOL 3644. IMS-1 Human Anatomy I.
Fall BIOL3644 S01 10175 Arranged (D. Ritter)

BIOL 3645. IMS-1 General Pathology.
Fall BIOL3645 S01 10176 Arranged (L. Dumenco)

BIOL 3650. Doctoring 2.
Spr BIOL3650 S01 20034 Arranged (S. Wariner)

BIOL 3651. Integrated Medical Sciences II - Comprehensive.
Spr BIOL3651 S01 20035 Arranged 'To Be Arranged'

BIOL 3652. IMS-2 Brain Sciences.
Spr BIOL3652 S01 20036 Arranged 'To Be Arranged'

BIOL 3653. IMS-2 Microbiology/Infectious Diseases.
Spr BIOL3653 S01 20037 Arranged 'To Be Arranged'

BIOL 3654. IMS-2 Endocrine Sciences.
Fall BIOL3654 S01 10177 Arranged 'To Be Arranged'
Spr BIOL3654 S01 20038 Arranged 'To Be Arranged'

BIOL 3655. Human Anatomy II.
Spr BIOL3655 S01 20039 Arranged 'To Be Arranged'

BIOL 3656. Health Systems and Policy I.
Fall BIOL3656 S01 10178 Arranged 'To Be Arranged'

BIOL 3657. Health Systems and Policy II.

BIOL 3660. Doctoring 3.
Fall BIOL3660 S01 10179 Arranged (S. Rougas)

BIOL 3661. Integrated Medical Sciences III - Comprehensive.
Fall BIOL3661 S01 10180 Arranged 'To Be Arranged'

BIOL 3662. IMS-3 Cardiovascular.
Fall BIOL3662 S01 10181 Arranged (D. Burtt)

BIOL 3663. IMS-3 Pulmonary.
Fall BIOL3663 S01 10182 Arranged (M. Jankowich)

BIOL 3664. IMS-3 Renal.
Fall BIOL3664 S01 10183 Arranged (S. Hu)

BIOL 3665. IMS-II Supporting Structures.
Fall BIOL3665 S01 10184 Arranged 'To Be Arranged'

BIOL 3666. Integrated Medical Sciences III - Systemic Pathology.
Fall BIOL3666 S01 10185 Arranged (C. Cyer)

BIOL 3667. Integrated Medical Sciences III - System-Based Pharmacology.
Fall BIOL3667 S01 10186 Arranged (R. Patrick)

BIOL 3670. Doctoring 4.
Spr BIOL3670 S01 20040 Arranged (S. Rougas)

BIOL 3671. Integrated Medical Sciences IV - Comprehensive.
Spr BIOL3671 S01 20041 Arranged 'To Be Arranged'

BIOL 3672. IMS-4 Hematology.
Spr BIOL3672 S01 20042 Arranged 'To Be Arranged'
BIOL 3673. IMS-4 Gastroenterology.
Spr BIOL3673 S01 20043 Arranged 'To Be Arranged'

BIOL 3674. IMS-3 Human Reproduction.
Fall BIOL3674 S01 19187 Arranged (C. Oyer)

BIOL 3675. Integrated Medical Sciences IV - Systemic Pathology.
Spr BIOL3675 S01 20044 Arranged 'To Be Arranged'

BIOL 3676. Integrated Medical Sciences IV - System-Based Pharmacology.
Spr BIOL3676 S01 20045 Arranged 'To Be Arranged'

BIOL 3691. System-Based Pharmacology.

BIOL 3750. Neurology.
No description available.
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Fall BIOL3750 S13 10189 Arranged 'To Be Arranged'
Fall BIOL3750 S14 10190 Arranged 'To Be Arranged'
Fall BIOL3750 S22 10191 Arranged 'To Be Arranged'
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Spr BIOL3750 S34 20047 Arranged 'To Be Arranged'

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Fall BIOL3770 S22 10195 Arranged 'To Be Arranged'
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Fall BIOL3780 S14 10196 Arranged 'To Be Arranged'

BIOL 3790. Aging and Dementia.
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Fall BIOL3790 S22 10198 Arranged 'To Be Arranged'
Spr BIOL3790 S32 20049 Arranged 'To Be Arranged'
Spr BIOL3790 S34 20050 Arranged 'To Be Arranged'

BIOL 3795. Elective Clerkship in Neurology.
Fall BIOL3795 S14 10199 Arranged 'To Be Arranged'
Fall BIOL3795 S24 10200 Arranged 'To Be Arranged'

BIOL 3800. Neurosurgery.
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Fall BIOL3800 S13 10202 Arranged 'To Be Arranged'
Fall BIOL3800 S14 10203 Arranged 'To Be Arranged'
Fall BIOL3800 S22 10204 Arranged 'To Be Arranged'
Fall BIOL3800 S24 10205 Arranged 'To Be Arranged'
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BIOL 3815. Subinternship in Neurosurgery.
Fall BIOL3815 S14 10206 Arranged 'To Be Arranged'
Fall BIOL3815 S15 10207 Arranged 'To Be Arranged'
Fall BIOL3815 S24 10208 Arranged 'To Be Arranged'

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.

Six weeks.
Fall BIOL3900 S01 10209 Arranged 'To Be Arranged'
Fall BIOL3900 S02 10210 Arranged 'To Be Arranged'
Spr BIOL3900 S03 20052 Arranged 'To Be Arranged'

Fall BIOL3905 S14 10213 Arranged 'To Be Arranged'
Fall BIOL3910 S24 10214 Arranged 'To Be Arranged'
Spr BIOL3910 S34 20053 Arranged 'To Be Arranged'

BIOL 3915. Clerkship in Surgery - LIC.

BIOL 3920. Surgery of the Alimentary Tract.
No description available.
Fall BIOL3920 S14 10215 Arranged 'To Be Arranged'
Fall BIOL3920 S22 10216 Arranged 'To Be Arranged'
Fall BIOL3920 S24 10217 Arranged 'To Be Arranged'

BIOL 3930. Physical Medicine and Rehabilitation.
No description available.
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Fall BIOL3930 S14 10219 Arranged 'To Be Arranged'
Fall BIOL3930 S22 10220 Arranged 'To Be Arranged'
Fall BIOL3930 S23 10221 Arranged 'To Be Arranged'
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No description available.
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Fall BIOL3940 S24 10224 Arranged 'To Be Arranged'
Spr BIOL3940 S32 20055 Arranged 'To Be Arranged'

BIOL 3950. Outpatient Management of Musculoskeletal Problems.
No description available.
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Fall BIOL3950 S14 10226 Arranged 'To Be Arranged'
Fall BIOL3950 S22 10227 Arranged 'To Be Arranged'
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Spr BIOL3950 S32 20056 Arranged 'To Be Arranged'
Spr BIOL3950 S34 20057 Arranged 'To Be Arranged'

BIOL 3960. Orthopedic Surgery.
No description available.
Fall BIOL3960 S14 10229 Arranged 'To Be Arranged'
Fall BIOL3960 S24 10230 Arranged 'To Be Arranged'

BIOL 3970. Orthopedic Surgery in the Community.
No description available.
Fall BIOL3970 S14 10231 Arranged 'To Be Arranged'
Fall BIOL3970 S24 10232 Arranged 'To Be Arranged'

BIOL 3975. Primary Care Orthopedics.
Fall BIOL3975 S12 10233 Arranged 'To Be Arranged'

No description available.
Fall BIOL3980 S14 10234 Arranged 'To Be Arranged'
Fall BIOL3980 S24 10235 Arranged 'To Be Arranged'

BIOL 3990. Pediatric Orthopedic Surgery.
No description available.
Fall BIOL3990 S14 10236 Arranged 'To Be Arranged'
Fall BIOL3990 S22 10237 Arranged 'To Be Arranged'

BIOL 4000. Outpatient Orthopedics.
No description available.
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Fall BIOL4230 S22 10307 Arranged  ‘To Be Arranged’

BIOL 4240. Ambulatory Plastic Surgery.
No description available.

BIOL 4250. Trauma.
No description available.
Fall BIOL4250 S14 10308 Arranged  ‘To Be Arranged’
Fall BIOL4250 S22 10309 Arranged  ‘To Be Arranged’
Fall BIOL4250 S24 10310 Arranged  ‘To Be Arranged’
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BIOL 4270. Subinternship in Cardiac Surgery.
No description available.
Fall BIOL4270 S12 10311 Arranged  ‘To Be Arranged’
Fall BIOL4270 S14 10312 Arranged  ‘To Be Arranged’
Fall BIOL4270 S24 10313 Arranged  ‘To Be Arranged’

BIOL 4280. Introduction to Thoracic Surgery.
No description available.
Fall BIOL4280 S14 10314 Arranged  ‘To Be Arranged’
Fall BIOL4280 S24 10315 Arranged  ‘To Be Arranged’

BIOL 4285. 4th Year Surgery Boot Camp.

BIOL 4290. Surgical Endoscopy in Managua Nicaragua.
No description available.

BIOL 4300. Orofacial Surgery.
No description available.
Fall BIOL4300 S12 10316 Arranged  ‘To Be Arranged’
Fall BIOL4300 S13 10317 Arranged  ‘To Be Arranged’
Fall BIOL4300 S14 10318 Arranged  ‘To Be Arranged’
Fall BIOL4300 S22 10319 Arranged  ‘To Be Arranged’
Fall BIOL4300 S24 10320 Arranged  ‘To Be Arranged’
Spr BIOL4300 S32 20072 Arranged  ‘To Be Arranged’

Six weeks.
Fall BIOL4500 S01 10321 Arranged  ‘To Be Arranged’
Fall BIOL4500 S02 10322 Arranged  ‘To Be Arranged’
Spr BIOL4500 S03 20073 Arranged  ‘To Be Arranged’


BIOL 4510. Pediatric Hematology Oncology.
No description available.
Fall BIOL4510 S14 10323 Arranged  ‘To Be Arranged’
Fall BIOL4510 S24 10324 Arranged  ‘To Be Arranged’

BIOL 4515. Clerkship in Pediatrics - LIC.

BIOL 4520. Pediatric Neurology.
No description available.
Fall BIOL4520 S12 10325 Arranged  ‘To Be Arranged’
Fall BIOL4520 S13 10326 Arranged  ‘To Be Arranged’
Fall BIOL4520 S14 10327 Arranged  ‘To Be Arranged’
Fall BIOL4520 S23 10328 Arranged  ‘To Be Arranged’
Fall BIOL4520 S24 10329 Arranged  ‘To Be Arranged’
Spr BIOL4520 S34 20074 Arranged  ‘To Be Arranged’

BIOL 4530. Pediatric Urology.
No description available.
Fall BIOL4530 S12 10330 Arranged  ‘To Be Arranged’
Fall BIOL4530 S22 10331 Arranged  ‘To Be Arranged’

No description available.
Fall BIOL4540 S12 10332 Arranged  ‘To Be Arranged’
Fall BIOL4540 S14 10333 Arranged  ‘To Be Arranged’
Fall BIOL4540 S22 10334 Arranged  ‘To Be Arranged’
Fall BIOL4540 S23 10335 Arranged  ‘To Be Arranged’
Fall BIOL4540 S24 10336 Arranged  ‘To Be Arranged’
Spr BIOL4540 S32 20075 Arranged  ‘To Be Arranged’

BIOL 4550. Adolescent Medicine.
No description available.
Fall BIOL4550 S12 10337 Arranged  ‘To Be Arranged’
Fall BIOL4550 S14 10338 Arranged  ‘To Be Arranged’
Fall BIOL4550 S22 10339 Arranged  ‘To Be Arranged’
Fall BIOL4550 S23 10340 Arranged  ‘To Be Arranged’
Fall BIOL4550 S24 10341 Arranged  ‘To Be Arranged’
Spr BIOL4550 S34 20076 Arranged  ‘To Be Arranged’

BIOL 4560. Pediatric Cardiology.
No description available.
Fall BIOL4560 S14 10342 Arranged  ‘To Be Arranged’
Fall BIOL4560 S24 10343 Arranged  ‘To Be Arranged’
Spr BIOL4560 S34 20077 Arranged  ‘To Be Arranged’

BIOL 4570. Pediatric Infectious Diseases.
No description available.
Fall BIOL4570 S12 10344 Arranged  ‘To Be Arranged’
Fall BIOL4570 S14 10345 Arranged  ‘To Be Arranged’
Fall BIOL4570 S24 10346 Arranged  ‘To Be Arranged’
Spr BIOL4570 S34 20078 Arranged  ‘To Be Arranged’

BIOL 4580. Pediatric Endocrinology.
No description available.
Fall BIOL4580 S14 10347 Arranged  ‘To Be Arranged’
Fall BIOL4580 S24 10348 Arranged  ‘To Be Arranged’
Spr BIOL4580 S34 20079 Arranged  ‘To Be Arranged’

No description available.

BIOL 4600. Pediatric Neurorehabilitation.
No description available.
Fall BIOL4600 S12 10349 Arranged  ‘To Be Arranged’
Fall BIOL4600 S22 10350 Arranged  ‘To Be Arranged’
Fall BIOL4600 S24 10351 Arranged  ‘To Be Arranged’
Spr BIOL4600 S32 20080 Arranged  ‘To Be Arranged’

BIOL 4620. Subinternship in Perinatal Medicine (NICU).
No description available.
Fall BIOL4620 S14 10352 Arranged  ‘To Be Arranged’
Fall BIOL4620 S24 10353 Arranged  ‘To Be Arranged’

No description available.
Fall BIOL4630 S14 10354 Arranged  ‘To Be Arranged’
Fall BIOL4630 S24 10355 Arranged  ‘To Be Arranged’
Spr BIOL4630 S34 20081 Arranged  ‘To Be Arranged’

BIOL 4640. Subinternship in Pediatric Critical Care.
No description available.
Fall BIOL4640 S14 10356 Arranged  ‘To Be Arranged’
Fall BIOL4640 S24 10357 Arranged  ‘To Be Arranged’
Spr BIOL4640 S34 20082 Arranged  ‘To Be Arranged’

No description available.
Fall BIOL4650 S11 10358 Arranged  ‘To Be Arranged’
Fall BIOL4650 S12 10359 Arranged  ‘To Be Arranged’
Fall BIOL4650 S14 10360 Arranged  ‘To Be Arranged’
Fall BIOL4650 S21 10361 Arranged  ‘To Be Arranged’
Fall BIOL4650 S22 10362 Arranged  ‘To Be Arranged’
Fall BIOL4650 S24 10363 Arranged  ‘To Be Arranged’
BIOL 4670. Pediatrics in a Developing Country: Cambodia.
No description available.

BIOL 4680. Subinternship in Pediatric Hematology-Oncology.
No description available.
- Fall BIOL4680 S14 10364 Arranged 'To Be Arranged'
- Fall BIOL4680 S24 10365 Arranged 'To Be Arranged'

BIOL 4900. Core Clerkship in Obstetrics and Gynecology.
Six weeks.
- Fall BIOL4900 S01 10366 Arranged 'To Be Arranged'
- Fall BIOL4900 S02 10367 Arranged 'To Be Arranged'
- Spr BIOL4900 S03 20083 Arranged 'To Be Arranged'

BIOL 4905. Individualized Clerkship in Ob/Gyn.

BIOL 4910. Subinternship in Maternal Fetal Medicine.
No description available.
- Fall BIOL4910 S14 10368 Arranged 'To Be Arranged'
- Fall BIOL4910 S24 10369 Arranged 'To Be Arranged'
- Spr BIOL4910 S34 20084 Arranged 'To Be Arranged'

BIOL 4915. Clerkship in OB/Gyn - LIC.

BIOL 4920. Subinternship in Urogynecology + Reconstructive Pelvic Surgery.
No description available.
- Fall BIOL4920 S14 10370 Arranged 'To Be Arranged'
- Fall BIOL4920 S24 10371 Arranged 'To Be Arranged'

BIOL 4940. Reproductive Endocrinology and Infertility.
No description available.
- Fall BIOL4940 S12 10372 Arranged 'To Be Arranged'
- Fall BIOL4940 S14 10373 Arranged 'To Be Arranged'
- Fall BIOL4940 S22 10374 Arranged 'To Be Arranged'
- Fall BIOL4940 S24 10375 Arranged 'To Be Arranged'
- Spr BIOL4940 S34 20085 Arranged 'To Be Arranged'

BIOL 4950. Subinternship in Gynecologic Oncology and Pelvic Surgery.
No description available.
- Fall BIOL4950 S12 10376 Arranged 'To Be Arranged'
- Fall BIOL4950 S14 10377 Arranged 'To Be Arranged'
- Fall BIOL4950 S22 10378 Arranged 'To Be Arranged'
- Fall BIOL4950 S24 10379 Arranged 'To Be Arranged'
- Spr BIOL4950 S34 20086 Arranged 'To Be Arranged'

BIOL 4955. Subinternship in Women's Ambulatory Ob-Gyn.
- Fall BIOL4955 S14 10380 Arranged 'To Be Arranged'
- Fall BIOL4955 S24 10381 Arranged 'To Be Arranged'

BIOL 4960. Women's Reproductive Health Topics.
No description available.
- Fall BIOL4960 S14 10382 Arranged 'To Be Arranged'
- Fall BIOL4960 S24 10383 Arranged 'To Be Arranged'

BIOL 4970. Breast Disease.
No description available.
- Fall BIOL4970 S14 10384 Arranged 'To Be Arranged'
- Fall BIOL4970 S22 10385 Arranged 'To Be Arranged'
- Fall BIOL4970 S24 10386 Arranged 'To Be Arranged'

BIOL 4975. Gynecologic and Breast Pathology.
No description available.
- Fall BIOL4975 S12 10387 Arranged 'To Be Arranged'
- Fall BIOL4975 S14 10388 Arranged 'To Be Arranged'
- Fall BIOL4975 S22 10389 Arranged 'To Be Arranged'
- Fall BIOL4975 S24 10390 Arranged 'To Be Arranged'
- Spr BIOL4975 S32 20087 Arranged 'To Be Arranged'

BIOL 4980. Patients with Women's Cancers.
No description available.
- Fall BIOL4980 S14 10391 Arranged 'To Be Arranged'
- Fall BIOL4980 S22 10392 Arranged 'To Be Arranged'
- Fall BIOL4980 S24 10393 Arranged 'To Be Arranged'
- Spr BIOL4980 S34 20088 Arranged 'To Be Arranged'

BIOL 4990. Clinical Cancer Genetics.
No description available.
- Fall BIOL4990 S24 10394 Arranged 'To Be Arranged'
- Spr BIOL4990 S33 20089 Arranged 'To Be Arranged'

BIOL 5100. Core Clerkship in Psychiatry.
Six weeks.
- Fall BIOL5100 S01 10395 Arranged 'To Be Arranged'
- Fall BIOL5100 S02 10396 Arranged 'To Be Arranged'
- Spr BIOL5100 S03 20090 Arranged 'To Be Arranged'

BIOL 5105. Individualized Clerkship in Psychiatry.

BIOL 5110. Subinternship in Psychiatry.
No description available.
- Fall BIOL5110 S14 10397 Arranged 'To Be Arranged'
- Fall BIOL5110 S24 10398 Arranged 'To Be Arranged'
- Spr BIOL5110 S34 20091 Arranged 'To Be Arranged'

BIOL 5130. Addiction Psychiatry.
No description available.
- Fall BIOL5130 S12 10399 Arranged 'To Be Arranged'
- Fall BIOL5130 S13 10400 Arranged 'To Be Arranged'
- Fall BIOL5130 S14 10401 Arranged 'To Be Arranged'
- Fall BIOL5130 S24 10402 Arranged 'To Be Arranged'
- Spr BIOL5130 S34 20092 Arranged 'To Be Arranged'

- Fall BIOL5140 S14 10403 Arranged 'To Be Arranged'
- Fall BIOL5140 S24 10404 Arranged 'To Be Arranged'

BIOL 5150. Neuropsychiatry and Behavioral Neurology.
No description available.
- Fall BIOL5150 S14 10405 Arranged 'To Be Arranged'
- Fall BIOL5150 S22 10406 Arranged 'To Be Arranged'
- Fall BIOL5150 S24 10407 Arranged 'To Be Arranged'

No description available.
- Fall BIOL5210 S12 10408 Arranged 'To Be Arranged'
- Fall BIOL5210 S14 10409 Arranged 'To Be Arranged'
- Fall BIOL5210 S22 10410 Arranged 'To Be Arranged'
- Fall BIOL5210 S24 10411 Arranged 'To Be Arranged'

No description available.
- Fall BIOL5220 S14 10412 Arranged 'To Be Arranged'
- Fall BIOL5220 S24 10413 Arranged 'To Be Arranged'
- Spr BIOL5220 S34 20093 Arranged 'To Be Arranged'

BIOL 5270. Psychiatry of Late Life.
No description available.
- Fall BIOL5270 S22 10414 Arranged 'To Be Arranged'
- Fall BIOL5270 S24 10415 Arranged 'To Be Arranged'

BIOL 5300. Clerkship in Psychiatry-Clinical Neuroscience.
Six weeks.
- Fall BIOL5300 S01 10416 Arranged 'To Be Arranged'
- Fall BIOL5300 S02 10417 Arranged 'To Be Arranged'

BIOL 5315. Clerkship in Psychiatry.
- Fall BIOL5315 S01 10418 Arranged 'To Be Arranged'
- Fall BIOL5315 S02 10419 Arranged 'To Be Arranged'

BIOL 5320. Clerkship in Psychiatry - LIC.
BIOL 5325. Clerkship in Neurology.
Fall BIOL5325 S01 10420 Arranged 'To Be Arranged'
Fall BIOL5325 S02 10421 Arranged 'To Be Arranged'

BIOL 5330. Clerkship in Neurology - LIC.

BIOL 5460. Physical Medicine and Rehabilitation.
No description available.
Fall BIOL5460 S23 10424 Arranged 'To Be Arranged'
Fall BIOL5460 S24 10425 Arranged 'To Be Arranged'

BIOL 5480. Rural Community Medicine.
No description available.
Fall BIOL5480 S12 10426 Arranged 'To Be Arranged'
Fall BIOL5480 S14 10427 Arranged 'To Be Arranged'
Fall BIOL5480 S22 10428 Arranged 'To Be Arranged'
Fall BIOL5480 S24 10429 Arranged 'To Be Arranged'

BIOL 5490. Geriatrics and Rehabilitation.
No description available.
Fall BIOL5490 S12 10430 Arranged 'To Be Arranged'
Fall BIOL5490 S14 10431 Arranged 'To Be Arranged'
Fall BIOL5490 S24 10432 Arranged 'To Be Arranged'
Spr BIOL5490 S34 20094 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 perspectives 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.

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.
Fall BIOL5600 S12 10433 Arranged 'To Be Arranged'
Fall BIOL5600 S23 10434 Arranged 'To Be Arranged'

No description available.
Fall BIOL5620 S14 10435 Arranged 'To Be Arranged'
Fall BIOL5620 S24 10436 Arranged 'To Be Arranged'
Spr BIOL5620 S34 20095 Arranged 'To Be Arranged'

BIOL 5630. Emergency Medicine.
No description available.
Fall BIOL5630 S12 10437 Arranged 'To Be Arranged'
Fall BIOL5630 S14 10438 Arranged 'To Be Arranged'
Fall BIOL5630 S22 10439 Arranged 'To Be Arranged'
Fall BIOL5630 S24 10440 Arranged 'To Be Arranged'
Spr BIOL5630 S32 20096 Arranged 'To Be Arranged'
Spr BIOL5630 S34 20097 Arranged 'To Be Arranged'

BIOL 5640. Medical Student Volunteer Program - LIC.

No description available.
Fall BIOL5650 S14 10441 Arranged 'To Be Arranged'
Fall BIOL5650 S22 10442 Arranged 'To Be Arranged'
Fall BIOL5650 S23 10443 Arranged 'To Be Arranged'
Fall BIOL5650 S24 10444 Arranged 'To Be Arranged'
Spr BIOL5650 S34 20098 Arranged 'To Be Arranged'

BIOL 5660. Wilderness and Environmental Medicine.
No description available.

BIOL 5690. Spirituality and Medicine.
No description available.

BIOL 5700. Bridging the Bench and Bedside.

BIOL 5730. Introduction to Medical Portuguese.

BIOL 5795. Clerkship in Family Medicine - LIC.

BIOL 5800. Core Clerkship in Family Medicine.
Six weeks.
Fall BIOL5800 S01 10445 Arranged 'To Be Arranged'
Fall BIOL5800 S02 10446 Arranged 'To Be Arranged'
Spr BIOL5800 S03 20099 Arranged 'To Be Arranged'

BIOL 5805. Individualized Clerkship in Family Medicine.

No description available.
Fall BIOL5810 S13 10447 Arranged 'To Be Arranged'
Fall BIOL5810 S14 10448 Arranged 'To Be Arranged'
Fall BIOL5810 S24 10449 Arranged 'To Be Arranged'
Spr BIOL5810 S34 20100 Arranged 'To Be Arranged'

BIOL 5815. Subinternship in Maternal and Child Health.
Fall BIOL5815 S14 10450 Arranged 'To Be Arranged'
Fall BIOL5815 S24 10451 Arranged 'To Be Arranged'

BIOL 5820. Elective in Family Medicine.
No description available.
Fall BIOL5820 S12 10452 Arranged 'To Be Arranged'
Fall BIOL5820 S22 10453 Arranged 'To Be Arranged'
Fall BIOL5820 S24 10454 Arranged 'To Be Arranged'
Spr BIOL5820 S32 20101 Arranged 'To Be Arranged'

BIOL 5850. Primary Care Sports Medicine.
Fall BIOL5850 S12 10455 Arranged 'To Be Arranged'
Fall BIOL5850 S14 10456 Arranged 'To Be Arranged'
Fall BIOL5850 S22 10457 Arranged 'To Be Arranged'
Fall BIOL5850 S24 10458 Arranged 'To Be Arranged'
Spr BIOL5850 S34 20102 Arranged 'To Be Arranged'

BIOL 5860. Preventive Cardiology Nutrition.
No description available.

BIOL 5870. Subinternship in Family Medicine.
No description available.
Fall BIOL5870 S14 10460 Arranged 'To Be Arranged'
Fall BIOL5870 S24 10461 Arranged 'To Be Arranged'

BIOL 5880. Clinical Skills Clerkship Teaching Academy.
No description available.

BIOL 5885. Clinical Skills Clerkship.
Fall BIOL5885 S01 10462 Arranged 'To Be Arranged'

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

BIOL 5920. Public Health and Primary Care in Rural Honduras.

BIOL 5990. Internship Preparation Elective.

BIOL 6010. Human Morphology II.
No description available.
Spr BIOL6010 S34 20104 Arranged 'To Be Arranged'
BIOL 6110. Applied Pathology.
No description available.
Fall BIOL6110 S12 10463 Arranged (S. Mangray)
Fall BIOL6110 S13 10464 Arranged ’To Be Arranged’
Fall BIOL6110 S14 10465 Arranged ’To Be Arranged’
Fall BIOL6110 S22 10466 Arranged ’To Be Arranged’
Fall BIOL6110 S24 10467 Arranged ’To Be Arranged’
Spr BIOL6110 S32 20105 Arranged ’To Be Arranged’
Spr BIOL6110 S34 20106 Arranged ’To Be Arranged’

BIOL 6120. Research in Perinatal/Pediatric Pathology.
No description available.
Spr BIOL6120 S34 20107 Arranged ’To Be Arranged’

BIOL 6140. Seminar in Clinical Pathological, Developmental and Pediatric Pathology.
No description available.
Fall BIOL6140 S11 10468 Arranged ’To Be Arranged’
Fall BIOL6140 S12 10469 Arranged ’To Be Arranged’
Fall BIOL6140 S14 10470 Arranged ’To Be Arranged’
Fall BIOL6140 S22 10471 Arranged ’To Be Arranged’
Fall BIOL6140 S24 10472 Arranged ’To Be Arranged’
Spr BIOL6140 S32 20108 Arranged ’To Be Arranged’
Spr BIOL6140 S34 20109 Arranged ’To Be Arranged’

BIOL 6260. Radiation Oncology in a Private Practice Setting.
No description available.
Fall BIOL6260 S22 10473 Arranged ’To Be Arranged’
Spr BIOL6260 S32 20110 Arranged ’To Be Arranged’

BIOL 6280. Diagnostic Radiology and Nuclear Medicine.
No description available.
Fall BIOL6280 S12 10474 Arranged ’To Be Arranged’
Fall BIOL6280 S22 10475 Arranged ’To Be Arranged’
Spr BIOL6280 S32 20111 Arranged ’To Be Arranged’
Spr BIOL6280 S34 20112 Arranged ’To Be Arranged’

BIOL 6290. Diagnostic Radiology.
No description available.
Fall BIOL6290 S12 10476 Arranged ’To Be Arranged’
Fall BIOL6290 S13 10477 Arranged ’To Be Arranged’
Fall BIOL6290 S14 10478 Arranged ’To Be Arranged’
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BIOL 6300. Nuclear Medicine Preceptorship.
No description available.
Fall BIOL6300 S21 10482 Arranged ’To Be Arranged’
Fall BIOL6300 S22 10483 Arranged ’To Be Arranged’
Fall BIOL6300 S24 10484 Arranged ’To Be Arranged’

BIOL 6320. Vascular and Interventional Radiology.
No description available.
Fall BIOL6320 S12 10485 Arranged ’To Be Arranged’
Fall BIOL6320 S13 10486 Arranged ’To Be Arranged’
Fall BIOL6320 S22 10487 Arranged ’To Be Arranged’
Fall BIOL6320 S24 10488 Arranged ’To Be Arranged’

No description available.
Fall BIOL6330 S12 10489 Arranged ’To Be Arranged’
Fall BIOL6330 S14 10490 Arranged ’To Be Arranged’
Fall BIOL6330 S22 10491 Arranged ’To Be Arranged’
Fall BIOL6330 S24 10492 Arranged ’To Be Arranged’
Spr BIOL6330 S34 20115 Arranged ’To Be Arranged’

BIOL 6360. Neuroradiology.
No description available.
Fall BIOL6360 S12 10493 Arranged ’To Be Arranged’
Fall BIOL6360 S14 10494 Arranged ’To Be Arranged’
Fall BIOL6360 S22 10495 Arranged ’To Be Arranged’
Fall BIOL6360 S24 10496 Arranged ’To Be Arranged’
Spr BIOL6360 S32 20116 Arranged ’To Be Arranged’

BIOL 6380. Pediatric Radiology.
No description available.
Fall BIOL6380 S12 10497 Arranged ’To Be Arranged’
Fall BIOL6380 S13 10498 Arranged ’To Be Arranged’
Fall BIOL6380 S14 10499 Arranged ’To Be Arranged’
Fall BIOL6380 S22 10500 Arranged ’To Be Arranged’
Fall BIOL6380 S24 10501 Arranged ’To Be Arranged’

BIOL 6390. Intro to Women’s Diagnostic Imaging.
No description available.
Fall BIOL6390 S12 10502 Arranged ’To Be Arranged’
Fall BIOL6390 S22 10503 Arranged ’To Be Arranged’
Spr BIOL6390 S32 20117 Arranged ’To Be Arranged’

BIOL 6400. Radiation Oncology.
No description available.
Fall BIOL6400 S12 10504 Arranged ’To Be Arranged’
Fall BIOL6400 S14 10505 Arranged ’To Be Arranged’
Fall BIOL6400 S22 10506 Arranged ’To Be Arranged’
Fall BIOL6400 S24 10507 Arranged ’To Be Arranged’
Spr BIOL6400 S32 20118 Arranged ’To Be Arranged’
Spr BIOL6400 S34 20119 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 proficient in the Mandarin dialect of Chinese.

BIOL 6502. Intermediate Medical Spanish.
The course is designed for students to gain beginning-level competence in 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.
The topics range from LGBTQ Teenagers to Institutionalized Homophobia to Hormone Therapy, led by experts in each field.

BIOL 6509. Introduction to Surgery.
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.

BIOL 6516. Race, Health Disparities, and Biomedical Interpretations.

BIOL 6517. Diseases, Doctors and Divas.

BIOL 6518. Design and Health.

BIOL 6519. Leadership in the Health Professions.

BIOL 6520. Artists and Scientists as Partners.

BIOL 6521. Advanced Spanish.

BIOL 6522. The Healer’s Art.

BIOL 6524. Introduction to Sports Medicine.


BIOL 6526. Neuroimaging of Mindfulness + Contemplative Practice.

BIOL 6527. Physician as Medical Illustrator.

BIOL 6528. Art and Healing.

BIOL 6529. Addiction Medicine.


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.

BIOL 6655. Health Care of Underserved.
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.


BIOL 6662. Environmental Health.

BIOL 6663. Qualified Professional Test Counselor Certification Course.


BIOL 6665. Classroom Connection: Understanding Allergy and Immunology.

BIOL 6666. Food and Health.

BIOL 6667. Quantitative Statistics.

BIOL 6668. Intro to Patient Safety + Quality Improvement.

BIOL 6669. The Virtuous Physician.

BIOL 6670. Narrative Medicine.


BIOL 6800. Elective in Biotechnology.
No description available.

BIOL 7000. Away Elective 1.
No description available.

BIOL 7010. Away Elective 2.
No description available.
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**BIOL 7030. Away Elective 4.**
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**BIOL 7050. Away Elective.**
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**BIOL 7100. Independent Study 1.**
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**BIOL 7140. Approved Subinternship Independent Study.**
No description available.
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BIOL 7301. Seminar on Race + Health Disparities.
Fall BIOL7301 S26 10594 Arranged 'To Be Arranged'
BIOL 7600. Approved Subinternship Away.
No description available.
Fall BIOL7600 S14 10595 Arranged 'To Be Arranged'
Fall BIOL7600 S23 10596 Arranged 'To Be Arranged'
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Spr BIOL7600 S34 20143 Arranged 'To Be Arranged'
BIOL 7605. Approved Subinternship Away 2.
Fall BIOL7605 S14 10598 Arranged 'To Be Arranged'
Fall BIOL7605 S23 10599 Arranged 'To Be Arranged'
Fall BIOL7605 S24 10600 Arranged 'To Be Arranged'

Medical Education

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 well have 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

MED 2040. Health Systems and Policy 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.

MED 2045. Quantitative Reasoning.
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.

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 14918 Arranged (P. George)

MED 2060. Population and Clinical Medicine 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.

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.
Spr PLME0200 S01 24664 W 3:00-5:30 (D. Fearon)

PLME 0550. Italian and American Health Care: a Cultural, Historical and Practical View
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 1000. PLME Senior Seminar in Scientific Medicine.
This course is an interdisciplinary and 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 a case-based approach to relevant and contemporary subjects in medicine and health care, such as: biological systems and their interactions; diagnosis and therapy optimization; and the humanistic aspects of patient care. 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 introductory calculus. Enrollment limited to 40. S/NC
Fall PLME1000 S01 15965 Arranged (J. Ip)
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Helvetica was used instead of Arial.

The editor may contact Leepfrog for a draft with the correct fonts in place.