

Fall 2020 Course Descriptions as of 03/30/2020 08:12 PM

Information in Browse Course Catalog is subject to change. Information is term specific. Please refer to the appropriate term when searching for course content. Key to Course Descriptions may be found at: http://rcs.registrar.arizona.edu/course_descriptions_key.

Medicine (MEDI)

MEDI 199: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

MEDI 199H: Honors Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

MEDI 299: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 299H: Honors Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

MEDI 399: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

MEDI 399H: Honors Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 499: Independent Study (1 - 12 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

MEDI 499H: Honors Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

MEDI 596L: National Health Care Systems (1 unit)

Description: This seminar course will compare US healthcare delivery systems with the national health care systems of 12 other industrialized nations. Each of these 12 nations has a health care system that covers all or nearly all of its citizens. Each nation is a member of OECD which has collected comparative health care data on each country since 1960.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Seminar Required

Equivalent to: MEDI 596L, NURS 596L, PCOL 596L, PHSC 596L

Also offered as: NURS 596L, PCOL 596L, PHPM 596L, PHSC 596L

Home department: Community, Environment & Pol

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 599: Independent Study (3 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

MEDI 699: Independent Study (1 - 18 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

MEDI 800B: Research (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 813C: Medicine Clerkship (5 - 12 units)

Description: In both inpatient and outpatient clinical settings, emphasis is placed upon learning a core curriculum. The development of problem solving and clinical skills and the provision of compassionate and humanistic medical care and skills are also addressed. Students are expected to obtain and record complete medical histories, perform physical examinations, develop appropriate differential diagnoses and monitor the progress of assigned patients. Students will participate in diagnostic and therapeutic procedures with other members of the patient care team and attend required departmental conferences and seminars. The clerkship is a required course for all medical students.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 12 units.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Successful completion of 1st & 2nd year of medical school.

MEDI 840A: Internal Medicine (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: MEDI 803C.

MEDI 840C: Coronary Care Unit - Acting Internship (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Third and 4th-year medical students only.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 840D: Intensive Care Medicine (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Successful completion of 3rd-year of medical school.

MEDI 850A: Clinical Cardiology (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: MEDI 803C

MEDI 850B: Clinical Dermatology (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

MEDI 850C: Endocrinology (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Third and 4th-year medical students only.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 850D: Clinical Gastroenterology (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Third and 4th-year medical students only.

MEDI 850E: Outpatient Hematology/Oncology (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: MEDI 803C.

MEDI 850F: Clinical Rotation in End of Life Care (1 - 16 units)

Description: Students will participate in patient evaluations in the inpatient hospice and palliative care unit with various team members, and homecare hospices. Students will participate in interdisciplinary team conferences, discuss significant ethical issues, and demonstrate clinical problem solving and competency at initial and ongoing consults for the hospice and palliative patient admitted. They will round daily with the team on the hospice in-patients. Direct clinical experience will be supplemented by lectures, e.g. pain management and other hospice and palliative care topics listed in curriculum, and relevant readings. The faculty will supervise all activities.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Third and 4th-year medical students only.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 850G: Care of the Older Adult (1 - 16 units)

Description: To provide the student with a clinical and community-based experience with older adults. Emphasis will be placed on the multifaceted aspects of aging as well as the interdisciplinary approach to geriatric care. Students will be exposed to a continuum of care from the least restrictive to most restrictive environments. Format/Methods by which the course will be offered: Students will work under the direct supervision of a geriatrician/gerontologist as a member of a multi-disciplinary team. The continuum of care will be provided in both institutional and community based settings. The experience will address cross-cultural aspects of aging, health promotion, and the maintenance of functional abilities. Students will be exposed to home care, a comprehensive geriatric evaluation clinic, assisted living, and hospice care. Students may focus on areas of interest that include rural health, community-based care, optimal aging, and home visits with elders. A plan and schedule will be developed to meet the student's learning objectives as well as cover basic principles of care for older adults. A reading syllabus will be provided.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 16 units.

Equivalent to: FCM 816K

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Fourth-year medical student, consent of instructor.

MEDI 850H: Hematology/Oncology In-Patient Care (1 - 16 units)

Description: Goals: Students will acquire an in-depth understanding of the management of patients with hematological and oncological illness requiring in-patient therapy; gain a better understanding of the clinical needs of the cancer patient; improve their diagnostic skills; and improve their differential diagnoses assessments with respect to the patient who presents with a blood disorder or a suspected tumor.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required
Lecture May Be Offered

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: MEDI 803.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 850I: Infectious Diseases (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: MEDI 803C.

MEDI 850J: Pulmonary Laboratory and Consultation Service (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

MEDI 850K: Nephrology, Renal Diseases (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: MEDI 803C.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 850L: Allergy/Immunology (1 - 16 units)

Description: The purpose of this elective is to introduce the student to the field of allergy and clinical immunology, a field that includes the most common, chronic diseases affecting both children and adults. 1. To gain a specialized understanding of the evaluation and treatment of Allergic Rhinitis, Anaphylaxis, Asthma and pulmonary hypersensitivity disorders/ABPA, Drug Allergy, Food Allergy, Sinusitis, Urticaria/Angioedema, Venom Hypersensitivity. 2. To learn the indications for immediate or delayed hypersensitivity skin testing in the evaluation of allergic disorders. 3. To recognize Primary Immunodeficiency in the adult population, including Common Variable Immunodeficiency, Specific Antibody Deficiency, and IgA deficiency, and to learn the initial workup and management of these patients.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Equivalent to: IMED 815L, PED 815L

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Open to majors only.

MEDI 850M: Clinical Evaluation and Treatment of Sleep Disorders (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Equivalent to: IMED 815V, NEUR 815V, OBG 840V, PED 840V, PSYI 815V

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Third and 4th-year medical students only.

MEDI 850N: Non-Traumatic Emergency Care (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 850O: Ambulatory Medicine (4 units)

Description: The course offers medical students a broad perspective on ambulatory medicine. Students will see new and established patients in various outpatient Medicine clinics. Students have primary responsibility for evaluating the patient, formulating an assessment and implementing management under the close supervision of an attending internist.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring

MEDI 850S: Rheumatology (1 - 16 units)

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Third and 4th-year medical students only.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 881B: Rural Health Professions Program II (2 - 16 units)

Description: This course is open only to students formally admitted in the Rural Health Professions Program. Successful completion of Rural Health Professions Program I is required.

Goals/Objectives: The Rural Health Professions Program (RHPP) was designed to provide medical students with quality educational experiences in selected rural settings. The goals of this course are as follows: Continue development of clinical patient care skills Understand the public health and medical care issues in a rural community Investigate the range of factors that influence individual, family health and community health care Develop a working knowledge of community-based health and social support services and resources, and learn how to draw upon these resources in caring for patients **Format:** Students will participate in patient care providing service in the practices of their preceptors. In addition, students will interact with social service and other health care agencies to gain a more complete knowledge of services available. Students will work with their assigned physician preceptors in their practices located in rural Arizona. Students will compare/contrast experiences with rural setting with that of an academic health center. **Evaluation Methods:** Assist in the provision of patient care at a level congruent with training. Complete electronic RHPP Final Evaluation form. Physician preceptors will complete an evaluation of students' performance and submit to the RHPP administration.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Also offered as: EMD 881B, FCM 881B, OBG 881B, PED 881B, SURG 881B

Course typically offered:

Main Campus: Fall, Spring

MEDI 891A: General Medicine and/or Sub-specialties (1 - 16 units)

Description: Specialized work on an individual basis, consisting of instruction and practice in actual service in a department, program, or discipline. Teaching formats may include seminars, in-depth studies, laboratory work and patient study.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 36 units.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: MEDI 803C.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

MEDI 896B: Emerging Leaders in Healthcare Medical Student Internship (1 - 5 units)

Description: This non-clinical internship, offered through the Dean's office on the Tucson campus, provides the student a structured, faculty-mentored experience to explore many facets of healthcare leadership. It draws upon the expertise of leaders from the colleges of the University of Arizona Health Sciences, UA main campus, and the community, including Healthcare Transformation Institute. Format: Each student will participate in a comprehensive program that includes observation and shadowing, readings, and the completion of a mentored project. Assigned Readings Student will be provided several journal articles, book sections, reports, etc. related to topics such as academic medicine, medical education, administration, strategic planning, management, healthcare delivery and models of care, and leadership. S/he will be encouraged to reflect on these readings through discussions with internship mentor(s), COM administrators and leaders, and/or in a personal journal. Observation and Shadowing Student will attend selected meetings, planning sessions, budget reviews, etc., and will also spend time accompanying the dean, deputy deans, other administrators or mentors as they conduct their professional work in order to become aware of the scope and nature of activities in the healthcare administration environment. Select Tasks Student will be given a few, specifically selected tasks to provide exposure to the nature of daily activities that are typical for a position in healthcare administration. For example, the intern might be asked to draft a simple memo announcing a policy change, make telephone or email inquiries to peer institutions to determine options for handling an administrative matter, or prepare a PowerPoint presentation on some topic for the deputy deans' weekly meeting or a department heads' meeting. Mentored Project Student will identify a small healthcare administration-related project to develop as the internship capstone effort. This project will be identified through discussion with the internship mentor, and will be based on the intern's personal interests, as well as current issues and projects of selected track: academic medicine, hospital administration, or models of healthcare delivery.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring

MEDI 899: Independent Study (1 - 16 units)

Description: The goal of this elective is to allow the student to work with a particular faculty member in pursuit of a particular field of study in medicine.

Grading basis: Clerkship S,HP,P,F

Career: Medical School

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Third and 4th-year medical students only.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.