

M.D. (Allopathic Medicine)

Advising Sheet

Allopathic Medicine is centralized around the idea that a medical doctor should be a physician-scientist. An M.D.'s responsibilities include treatment and care of individuals with both acute and chronic diseases and conditions, using preventative approaches through patient education. A doctor practicing allopathic medicine diagnoses the patient, supervises his/her care, prescribes medication and treatment methods, and works to improve healthcare. A degree in allopathic medicine usually consists of four years of study, with two of these years dedicated to science and the other two to clinical rotations. Once graduated, students enter residency programs lasting three to eight years depending on the specialty being pursued. For instance, training in family practice, general internal medicine, or general pediatrics usually lasts two to three years, while training in surgery may last five to eight years. Some medical schools offer joint degree programs which include an MD degree with a dual degree in PhD, MPH, JD, or MBA.

Common Pre-Med (Allopathic) Prerequisite Courses		
Course	CSUF Course	Notes
Biology	BIOL 151^ & BIOL 152^	^Both courses meet GE biological sciences requirements
Chemistry	CHEM 120 A*^ & CHEM 120B	* Must take CHEM 115 or pass Chem placements exam ^ Meets GE physical science requirements
Organic Chemistry	CHEM 301A + 306A^ (lab), 301B	^CHEM 301A and 306A must be taken together
Physics	PHYS 211* + 211L^, 212 + 212L^	*MATH 115/125 and 130 prerequisites for PHYS 211 ^Physics labs must be taken with respective lecture
Mathematics	Calculus: MATH 130 OR 150A Statistics*: MATH 120 OR 338	Most major specific statistics courses will meet this requirement (ie. PUBH 349, KNES 349, SOCI 303, etc.)
Biochemistry	CHEM 421 OR 423A	Labs are not typically required. If required CHEM 422 meets lab requirements
English	ENGL 101 AND 301	One year required. Included in GE and graduation requirements
Humanities/Social Sciences	PSYC 101 AND SOCI 101	Meets social science GE units
Suggested Courses		
Molecular Biology Genetics Physiology Anatomy Microbiology	BIOL 309 BIOL 251 BIOL 362 or 191A & 191B BIOL 361 or 191A & 191B BIOL 302 AND 302L	Advanced level sciences courses are desirable. Performing well in upper division sciences further demonstrates your ability to handle the rigorous science based curriculum found in medical school. Prerequisites vary. Discuss with your advisor to determine the best path for you.

Application Timeline



January

- Review AMCAS website
- Start researching various medical schools
- Inquire about Intent to Apply at the Health Professions Advising Office on campus

February

- Request letters of evaluation from letter writers
- Intent to Apply packet due
- Register for MCAT, if you have not already
- Begin drafting personal statement

March

- Revise personal statement with HPAO advisor
- Keep researching schools

April/May

- Take MCAT at the latest in May
- Look into AMCAS application opening up

June/July

- Finalize and submit AMCAS application
- Work with Intent to Apply to send your committee packet out via AMCAS

August

- Secondary applications start to come out
- Verify school deadlines for submitting paperwork

September-December

- Continue Secondary applications
- Interview and visit with schools
- Make an appointment with the CSUF Career Center and HPAO for a mock interview to practice.

Your best resource on campus!

California State University, Fullerton
Health Professions Advising Office
Pollack Library – PLN1
800 N. State College Blvd., Fullerton, CA

T:657-278-3980

F:657-278-5888

Email:

hpadvising@fullerton.edu

Website:

<http://www.fullerton.edu/healthprofessions/>

Intent to Apply

The HPAO at CSUF offers this service to all allopathic applicants each cycle. This service helps the student obtain a committee letter from the Health Professions Committee on campus and forms the student's committee packet for professional medical schools. The HPAO will also upload the committee packet to AMCAS and assist you on filling out your application. The Intent to Apply cycle open November prior to your intended application cycle. Please contact the HPAO for more information.



Resources:

On Campus: SHPA, LMSA, AMSA, Flying Samaritans, SHS, Prescribing Hope

CSUF Career Center- <http://www.fullerton.edu/career/>

Off Campus: Association of American Medical Colleges (AAMC)- <https://www.aamc.org/>

AAMC Fee Assistance Program- <https://students-residents.aamc.org/applying-medical-school/applying-medical-school-process/fee-assistance-program/>

MCAT- <https://students-residents.aamc.org/applying-medical-school/taking-mcat-exam/>