

SCHOOL OF MEDICINE EXCERPT
2012 FIRST-YEAR CLASS

BASIC PREREQUISITES

The School of Medicine subscribes to the policy of equal education opportunity. There are no quotas by race, sex, religion, marital status, national origin, socioeconomic background or state of residence, nor are there congressional quotas or appointments. All applicants are judged on personal merit in terms of demonstrated aptitude, potential and motivation for the study and practice of military medicine. Only the best-qualified and most-promising candidates are selected.

Applicant must be a United States citizen by 1 November 2011.

Applicants (civilian and enlisted personnel) must be between the ages of 18 and 32 by 30 June 2012. However, an applicant who has commissioned active duty time in the Armed Services may exceed the age limitation by a period equal to the time served on active duty provided the applicant has not become 37 years of age by 30 June 2012. If a civilian applicant or military member exceeds the age limit, an age waiver may be requested.

Applicants must present MCAT test scores from April 2009 through September 2011 (If you do not have MCAT results to submit, you must take the exam during the months of June through September 2011 to be eligible. If applicants want to retake the January 2012 test to improve their scores, the School of Medicine will wait for the results. Applicants should be aware by the time the results are received in February, the class will be filled. Therefore, at this stage applicants will be competing for positions on a drop-add basis.)

Applicant must earn a baccalaureate degree from an accredited college or university by 1 June 2012. The academic prerequisites are one year each of the following: biology with laboratory, general chemistry with laboratory, organic chemistry with laboratory, physics with laboratory, and English. Also, one semester of calculus is required.

All active duty personnel, Reservists, ROTC students and academy students must have a letter of approval to apply in order to attend USUHS. An offer of acceptance will not be tendered until this approval has been received in the Admissions Office.

The obligation incurred is seven years active duty and six years inactive ready reserve duty excluding all time served while obtaining graduate medical education.

PROFILE OF THE 2011 FIRST-YEAR CLASS (as of May 15, 2011)

2,542 applicants; 247 offers to fill 171 spaces comprised of 115 men and 56 women.

56 minorities, 21 of whom are classified as underrepresented in U.S. Medicine.

Cumulative Grade Point Average 3.50; Science GPA 3.50.

MCAT total 30; average for each subtest 10; Writing Sample Average "P".

Geographic distribution by region: North 17%; South 37%; Central 7%; West 40%.

PHYSICAL AND SECURITY REQUIREMENTS FOR ADMISSION TO THE F. EDWARD HÉBERT SCHOOL OF MEDICINE

SECTION I: PHYSICAL STANDARDS

Applicants who accept an interview invitation will be scheduled for a medical examination by the Department of Defense Medical Examination Review Board (DoDMERB). Details will be provided on interview day.

The requirements for a military commission include standards of fitness. These requirements are contained in the Department of Defense Instruction 6130.4 (April 2004) and will be used by the Department of Defense Medical Examination Review Board (DoDMERB)- the agency responsible for scheduling and evaluating your physical examination. This scrutiny is necessary to ensure that you do not have a physical or mental condition that would preclude or be aggravated by your participation in the academic and military duties you will encounter during your years at USUHS or be an impediment to shipboard or duty in the field after graduation.

Major medical considerations are summarized here so that you and your physician and dentist can anticipate whether you meet the basic requirements for admission to USUHS. **This is NOT a comprehensive listing of all disqualifying conditions**, but rather a brief and general guide for your convenience.

Your medical history will be reviewed for information on illnesses, injuries, surgical procedures, congenital or familial diseases or other factors that could affect your physical status now or in the future. You may be asked to provide additional reports and/or records from your physician or hospitals.

WAIVERS

Some medical requirements can be waived for applicants who are otherwise highly qualified. If you are notified by DoDMERB that you have a disqualifying defect but you would like us to consider your application further, you may request a waiver of the disqualifying defect by writing to the admission board. If your records indicate that you are a competitive applicant the admissions board will request DoDMERB to provide amplifying information on the condition in question or to submit a more comprehensive evaluation by a medical specialist. If DoDMERB is unable to make a determination, your entire medical record may then be forwarded to the various military services waiver authorities for an independent review and recommendation. That recommendation will then be forwarded to the Assistant Secretary of Defense (Health Affairs) for granting or rejection of the waiver. Staff members as always, are available to assist you with administrative processing of your physical examination and waiver process (Rebecca Patterson, 301-295-3088/1-800-845-0962), if necessary.

Height and Weight Standards

Standards of weight according to height are shown in Tables 2-1 and 2-2. Minimum and maximum height for men and women, measured to the nearest quarter inch without shoes, is 60-80 and 58-80 inches, respectively. Applicants exceeding the maximum allowable weight will be qualified or disqualified based upon their percentage of body fat, which will be calculated in accordance with current Army Regulations. Upon graduation, you must meet service specific weight and body fat standards.

Disqualifying Medical Conditions

If you wear glasses or contact lenses bring them to your examination. Soft contact lenses should be out for three days prior to your examination. Hard contact lenses or gas permeable lenses should not be worn for 21 days prior to your examination.

Distant Visual Acuity

Distant visual acuity must be correctable with spectacles (not contact lenses) to at least 20/20 in both eyes.

Near Visual Acuity

Must be correctable to at least 20/40 (J-6) in the other eye.

Refractive Error

For refractive error, the spherical equivalent must be less than ± 8.00 diopters in each eye; astigmatism greater than 3.00 diopters requires evaluation for keratoconus. Disqualifying conditions are:

- Radial keratotomy, photo refractive keratotomy, orthokeratology or any other surgical procedure to correct myopia
- Keratoconus

Ears and Hearing

Hearing acuity will be determined by audiometric testing on machines calibrated for ISO and NASI and an average level of hearing loss greater than 30db or loss greater than 35db in any one frequency in the 500, 1000, or 2000 Hz frequencies or loss greater than 45db in the 3000 Hz or loss greater than 55db in the 4000 Hz frequency will be cause for disqualification, regardless of cause. The following are disqualifying:

- A history of middle ear surgery (excluding myringotomy).
- Abnormalities of the external or internal ear, unless minor.
- Any acute or chronic disease of the external, middle, or internal ear.
- Current use of hearing aids.
- Perforated eardrum within 120 days of physical examination or unresolved perforation, including current tubes or myringotomy.

Genitourinary System

Cause for disqualification are diabetes insipidus, persistent hematuria or albuminuria, glycosuria, absence of kidney, horseshoe kidney, diseases of the kidneys, atrophy or absence of both testicles, undescended testicle unless surgically treated, or active genital herpes (symptomatic).

Gastrointestinal System

History of peptic ulcer, gallbladder disease, Crohn's disease (regional enteritis), ulcerative colitis or any other inflammatory bowel disease even though controlled with diet and/or medication.

Respiratory System and Allergies

History of asthma, recurrent asthmatic bronchitis, exercise induced bronchospasm or reactive airway disease by any other name is disqualifying. Additional evaluation, including pulmonary function testing will be necessary to be considered for a waiver.

Symptomatic nasal polyps; severe hay fever and tuberculosis (active within two years) nasal septal deviation, hypertrophic rhinitis and other conditions which cause significant reduction of air flow through either nasal passage or which interferes with drainage of any sinus are cause for rejection.

Allergy immunotherapy within a year of examination is disqualifying and (including treatment for hymenoptera sensitivity, unless established at monthly maintenance levels) will not be considered for waiver consideration.

Nervous System

- Degenerative disorders such as multiple sclerosis and encephalomyelitis
- Peripheral nerve disorder
- Residuals of trauma
- Paroxysmal convulsive disorders
- Any abnormality of the central nervous system
- Epilepsy
- Any chronic pain syndrome
- Any history of recurrent severe headaches within the past three years

Musculoskeletal Systems

- Fracture non-union
- History of surgery to a major joint within six months
- History of derangement of any major joint not corrected by surgery or evidence of instability subsequent to surgery
- Retained orthopedic fixation devices (may be evaluated on a case-by-case basis if no longer essential to the structural/functional integrity of the repair)
- History of Anterior Cruciate Ligament (ACL)/Posterior Cruciate Ligament (PCL) with or without repair (comprehensive evaluation required if repaired at least 10 months prior to DoDMERB examination)
- Arthritis
- Significant scoliosis, lordosis or kyphosis
- Symptomatic structural abnormalities of the spinal column and spinal fusion.
- Herniated nucleus pulposus or history of surgery for this

Neuropsychiatric Disorders

Seizure disorders (except childhood febrile convulsions), degenerative conditions, vascular or other kinds of recurrent or severe headaches are disqualifying.

History of psychosis or affective illness, personality disorder, eating disorders such as anorexia or bulimia, learning disorders such as attention deficit disorder (with or without hyperactivity) and current use of medication; current use of any psychotropic or psychoactive drug for any reason are disqualifying.

Skin

- Eczema of long standing, not well-controlled chronic impetigo, carbuncles; acne of the face and neck, which is so severe as to be unsightly, any history of psoriasis.
- Use of accutane until 8 weeks after completion of acne therapy.
- Pilonidal cyst or sinus or evidenced by readily palpable tumor masses, a history of inflammation or of purulent discharge, or inadequate surgical correction or unhealed condition resulting in recurring symptoms.

Other Disqualifying Conditions

- Hernias (including abdominal wall) until repaired
- Splenectomy except for trauma, anemia, abnormal bleeding states
- Diabetes mellitus
- Sickle Cell disease (Sickle Cell trait is NOT disqualifying)
- Any active communicable disease
- Any severe generalized anaphylactic reaction to stinging insect venom
- History of malignant hyperthermia
- Allergy to common foods requiring special dietary considerations
- History of drug abuse or alcohol dependence
- Significant speech impediments
- Persistent sleepwalking episodes and severe motion sickness susceptibility will be evaluated on an individual basis by each service waiver authority.
- History of use of marijuana

Dental Standards

Missing teeth causing reduced masticatory (chewing) or incisal (biting) efficiency must have been replaced by well-designed bridges, partial dentures or implants in good condition; active orthodontic treatment must be completed prior to matriculation.

Additional conditions that are cause for rejection include the following: Chronic disease of the oral cavity soft tissue; marked malocclusion that will require extensive treatment (including orthognathic surgery) or will, in some other way jeopardize dental health; severe apical or periodontal disease; incomplete or unsatisfactory harelip/cleft palate repairs; rumors or cysts of the oral tissues that can reasonably be expected to require more than simple, surgical excision in the future.

Miscellania

Neither this information nor the Department of Defense Directive (Accession Standards) contain ALL disqualifying conditions. Neither are all the conditions listed in these two sources as disqualifying ALWAYS permanently disqualifying. Waivers may be possible if the condition, after evaluation by a senior military physician, is not so severe as to interfere with your daily participation in rigorous physical training, with the wearing of military equipment or detract from a smart military bearing and appearance. USUHS graduates must be able to perform their professional medical and military duties without functional limitations in both a field environment and aboard ship. USUHS produces military physicians, not just physicians who happen to wear a military uniform. Physical fitness and ability to function without professional, military or geographic restrictions is essential.

SECTION II: NATIONAL SECURITY REQUIREMENTS

All applicants who accept an invitation at the School of Medicine will begin procedures for the security check required for entrance to the School. This is a requirement for all commissioned officers entering into the uniformed services, and it is done to ensure that acceptance into the uniformed services is not detrimental to the interests of national security. Individuals who enter the School and then fail to meet the standards will be disenrolled.

Although the security standards may appear to be quite rigorous, applicants should not be unduly intimidated by them. In practice, it has been found that only in rare cases have the standards presented an obstacle for individuals who would otherwise qualify for the School of Medicine.

Applicants who are scheduled to interview will be sent forms concerning their personal history that they must fill out and bring with them on Interview Day. When an applicant is accepted in the school, a request for investigation will be submitted for processing to the Defense Investigative Services (DIS).

A potential student who fails or refuses to complete the statement in its entirety, intentionally fails or refuses to sign it, makes entries on it that provide reason or belief that his/her acceptance might not be in the best interest of national security, or otherwise fails or refuses to answer any pertinent questions in the course of the official investigation will be denied admission to the School.

TABLE II
Height and Weight Standards According to Age, Gender, and Service for Admissions to USUHS
Males- Age 21-27

Height in Inches	Minimum Weight Regardless of Age	Maximum Weight		
		U.S. Army	U.S. Navy	U.S. Air Force
58	98	—	130	—
59	99	—	134	—
60	100	136	139	153
61	102	140	143	155
62	103	144	148	158
63	104	149	152	160
64	105	154	157	164
65	106	159	162	169
66	107	163	167	174
67	111	169	172	179
68	115	174	176	184
69	119	179	182	189
70	123	185	187	194
71	127	189	192	199
72	131	195	197	205
73	135	200	202	211
74	139	206	208	218
75	143	212	213	214
76	147	217	219	230
77	151	223	224	236
78	153	229	230	242
79	157	235	—	248
80	161	240	—	254

Females- Age 21-27

Height in Inches	Minimum Weight Regardless of Age	Maximum Weight		
		U.S. Army	U.S. Navy	U.S. Air Force
58	88	112	124	126
59	90	116	127	128
60	92	120	131	130
61	95	124	135	132
62	97	129	138	134
63	100	133	142	136
64	103	137	145	139
65	106	141	149	144
66	108	146	153	148
67	111	149	156	152
68	114	154	160	156
69	117	158	163	161
70	119	163	167	165
71	122	167	171	169
72	125	172	175	174
73	128	177	178	179
74	130	183	181	185
75	133	188	185	190
76	136	194	189	196
77	139	199	192	201
78	141	204	196	206
79	144	209	—	—
80	147	214	—	—

SAT INFORMATION FOR STUDENTS TO OBTAIN OLD SCORES

Requesting old SAT scores

Write to:

Retrieval Fees:

\$25 (Test taken before
June of 1975)

\$20 (Test taken between
October 1975 and
June of 1995)

\$15 (Test taken after
October 1995)

\$ 9 for each school requested

\$10 Telephone Request

\$26 Rush Request (Via first class
mail within two days) plus a
\$9 fee for each report and a
retrieval fee (as noted above)

**College Board SAT Program
1050 North Reed Station Road
Suite D**

Carbondale, IL 62909

Telephone: (609) 771-7600

Applicants will need the following:

-Current Name

-Address

-Date of Birth

-Registration Number and

Test Date (if available)

**-Name and Address (at the
time you tested)**

-Social Security Number

-College and Scholarship Program

Codes of Recipients of your scores

-Credit Card Number and Expiration date

-Name of High School Attended

-Day Time Telephone Number

Regular Reporting Fee

All telephone requests are subject to a \$10 fee.

The score reporting fee is \$9 for each report, plus a retrieval fee (this fee covers the cost of looking up the scores and will be charged whether or not scores can be located). The score retrieval fee for tests taken before June of 1975 is \$25; for tests taken between October 1975 and June of 1995 is \$20; and for tests taken after October 1995 is \$15. Credit card payment is required for phone request (Visa, MasterCard, American Express, or Discover).

Rush Reporting Fee

Rush reporting sends your paper score report by first class mail within two working days after you call or your form is received. The fee for rush reporting is \$26, plus a \$9 fee for each report, and the score retrieval fee \$15, \$20, or \$25, (depending on when the tests were taken). Credit card payment is required for phone requests.

ACT INFORMATION FOR STUDENTS TO OBTAIN OLD SCORES

Requesting old ACT scores

Fees:

Regular Reports

\$ 7 (Tested after September 01, 2002)

\$19 (Tested before September 01, 2002)

Priority Reports

\$12 (Tested after September 01, 2002)

\$29 (Tested before September 01, 2002)

Mailgram Reports

\$17 (Tested after September 01, 2002)

\$29 (Tested before September 1, 2002)local, etc.)

\$10 Additional telephone Request

Write to:

ACT Records

P.O. Box 451

Iowa City, IA 52243

(319) 337-1313

On Line: www.actstudent.org

Applicants will need the
following information:

-Current Name

-Current Address

-Date of Birth

-Social Security Number or

-ACT ID Number

-Name at time test was taken

-Type of test (state, national,

-Test Date (Month/Year)

-Home Telephone Number

ACT keeps all of your test information confidential. They will not give scores to anyone by phone, email, or fax.

Telephone Requests – Priority or Mailgram Service Only

As soon as your scores have been added to your files you can order additional reports by telephone (Require MasterCard, Visa, or a checking account.)

Have your credit card or a blank check available.

Normally processed one working day after ACT receives your request and usually delivered one or two business days later.

Official records are not required to be sent directly to the School of Medicine. However, scores must be provided on the back of the Basic Application Addendum. Do not hold up returning supplemental materials awaiting receipt of SAT/ACT scores. They may be e-mailed to the Admissions Office at admissions@usuhs.mil once you receive them.