Biomedical Sciences

Pre-Professional Path

Opportunities for alternative credit include:

- College Level Examination Program
- Credit by examination
- An individualized program of study can be designed to facilitate articulations with health professional master's degree programs.

Why the B.S. in Biomedical Sciences Program?

- A flexible and solid undergraduate degree that will prepare you for today’s fastest growing occupational sector.
- Prepares graduates for health-related graduate and professional study or for entry into one of the fastest growing occupational sectors
- Program built on a strong inter-disciplinary biomedical sciences curriculum.
- Courses taught in an integrated systems-based approach that focuses on human health, disease, and wellness.
- Numerous elective options allow students to tailor educational experiences to prepare for further study in an area of choice (such as physician assistant studies, medicine, dentistry, optometry, physical therapy, biotechnology, clinical laboratory science, genetic counseling, and many more).

Application Process

Application Deadline: Applications are accepted any semester. The following materials must be submitted: To UAB Undergraduate Admissions Office: 1) A completed UAB undergraduate application form indicating School of Health Professions (SHP) as the school and fee, if applicable. 2) official transcripts from each college or university attended 3) If enrolled in another major, complete a Change of Major thru Blazernet or contact your academic advisor or the advisor for the BMD program.

Requirements for Admission: Have a minimum cumulative grade point average of 2.75 (A=4.0); have a minimum grade of C in previous professional course work to be transferred; complete the UAB/core curriculum with a minimum grade of C in each; and If accepted, applicants must complete the UAB medical history questionnaire, provide proof of all required immunizations, TB skin test, tetanus shot and receive satisfactory screening by the UAB Medical Center Student Health Service. School of Health Professions students are required to create a profile in Certified Background. Students will receive further instructions pertaining to Certified Background after admission into the program.

Essential Requirements: Fundamental tasks, behaviors, and abilities necessary to successfully complete the academic and clinical/residency requirements of the program and to satisfy licensure/certification requirements, if any, have been outlined and are available upon request from the academic program office. Students requesting disability accommodations must do so by filing a disability accommodation request in writing with the academic program office.

For More Information Contact

Department of Clinical and Diagnostic Sciences
Program Director, BMD
SHPB, Room 424
1705 University Boulevard
Birmingham, AL 35294-1212
Telephone: 205.934.7635
Email: bmd@uab.edu

Download a QR Reader to your Smartphone and scan here for fast access to our website.

www.uab.edu/bmd
UAB B. S. Degree Core Curriculum

(UAB Equivalents)

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<th>Semester Hours</th>
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**Area I. Written Composition (6 hrs.)**
- English Composition I, II (EH 101,102) 6

**Area II. Humanities and Fine Arts (12 hrs.)**
- Literature 1 3-6
- Public Speaking (CMST 101) recommended 3
- Fine Arts Elective 3
- Elective 1 3-6

**Area III. Natural Sciences and Mathematics (11 hrs.)**
- Pre-calculus (MA 106) or higher 2 3-4
- Intro Chemistry (CH115/116, 117/118) 8

**Area IV. History, Social, & Behavioral Sciences (12 hrs.)**
- History 3-6
- Anthropology, Economics, Geography, Political Science, Psychology, Sociology 3 6-9
- Electives 1 3

**Area V. Pre-Professional, Major, & Elective Courses (24 hrs.)**
- Freshman Year Experience (HRP 101 or equivalent) 2
- Introductory Biology I and II (BY 123, 124) 8
- Organic Chemistry I and II (CH 235/236, 237/238) 8
- Statistics (HCM 360, MA 180, QM214 or PY 216) 3-4
- Research Methods (BMD 380 or HCM 460 or PY 315) 3

**BMD Foundational Courses (continued)**
- BMD 330 Clinical Microbiology for HP 3
- BMD 410 Clinical Biochemistry for HP 3
- BMD 420 Pathophysiology for HP 4
- BMD 430 Clinical Immunology for HP 3
- BMD 475 Capstone Experience 4

**Elective Study (18 hrs.)**
- Electives specific to BMD and post-professional program requirements 18

**Estimated Expenses 2014-2015**

**On-Campus Courses:**
- Tuition $566 first credit hour
- Tuition $351 subsequent
- Student Health Service Fee $100
- Building Fee included in tuition
- Learning Resources Center Fee included in tuition
- Student Recreation Center Fee included in tuition

**Additional Expenses:**
- Hospitalization Insurance (optional) $4.50
- Medical History Review Fee $5
- Parking Fee $130
- Diploma Fee $50
- Background Check & Drug Screen $78

- $351 subsequent
- $823 subsequent
- $1038 first credit hour, $823 subsequent
- $566 first credit hour
- $351 subsequent

- Fees subject to change at the beginning of any term.
- Out-of-state, $1038 first credit hour, $823 subsequent.
- Apply to Internship only.
- Required of all students unless evidence is provided of current hospitalization insurance. 2014-2015 premium for single student is (variable): approx. $1722
- Required of all SHP students during terms of clinical coursework.

**On-Line Courses:**
- Tuition $566 first credit hour
- Tuition $351 subsequent
- Technology Fee $250/course

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The University of Alabama at Birmingham administers its educational programs and activities, including admission, without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability unrelated to program performance, veteran status or genetic or family medical history. Inquiries or complaints regarding this Equal Opportunity Policy should be directed to the Office of the Vice Provost for Student and Faculty Success, 701 20th Street South, Administration Building 1019, Birmingham, Alabama 35294-0110. The full text of the University’s Equal Employment Opportunity Policy can be found in the undergraduate, graduate and professional school catalogs as well as the Director Student Handbook.

The University of Alabama at Birmingham is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award degrees at the bachelor’s, master’s, specialist and doctoral levels.

This information represents what is current at the time of printing this publication and is subject to change. Applicants should contact their program at the School of Health Professions to verify the requirements for the year for which application to the professional phase will be made.

UAB is committed to making its academic program and services accessible to students with disabilities. If you have a specific accommodation request, please contact UAB Disability Support Services at (205) 934-4205 (voice) or (205) 934-4248 (TDD), or visit us at 9th Avenue Office Building (1701 9th Avenue South). It’s best to register with DIS when you apply to UAB.