



Blood Bank Technology Program

FBS Blood Bank Technology Program was established in 2005 and is licensed by the Florida Department of Health. Upon successful completion of the program, the student applies to the American Association of Bioanalysts (AAB) to sit for the national examination to be certified as a medical technologist in the discipline of immunohematology. The student will apply to the Florida Department of Health to obtain a medical technology license in the areas of Immunohematology/Blood Banking. This will allow a graduate to work in a blood center or hospital compatibility laboratory.

Entrance Requirements

Candidates for admission must have:

- A baccalaureate degree from an accredited university or college with a chemical, biological or physical science degree. Students who will receive their degrees in August are acceptable. An official transcript from each university/college attended must be submitted. Foreign education credentials need to be evaluated prior to acceptance in the program. Transcripts may be submitted to: International Education Research Foundation, PO Box 24679, Los Angeles, CA 90024

Curriculum - Lectures (108 hours)

Class lectures and student lab rotation take place August - mid-October from 8:00 - 12:00 Monday - Friday.

Basic Laboratory Knowledge
Quality Assurance
Genetics, Immunology and the Immune Response
Blood Systems - ABO/Rh
Blood Systems - Kell, Duffy, Kidd, MNS, Lewis, P , Lutheran, XG, LW
Serological Testing
Hemolytic Disease of the Fetus and Newborn
Blood Issue and Transfusion
Transfusion Reactions
Human Leukocyte Antigens
Donor Services

Blood Components
Processing Donor Blood
Medical Conditions and Case Studies
Lab Management
Hematology/Coagulation
Computer skills

Lectures are presented by the FBS Chief Medical Officer, Senior Consultant MD for FBS, Training Coordinator, Vice Presidents, Department Directors and Managers, and guest lecturers. Students may also attend technical meetings, seminars, audio conferences and workshops outside the Blood Bank.

Curriculum - Laboratory Rotations at FBS (394 hours)

Department rotations occur October - February. These hours are flexible. The student will confer with the varying departments to find a time they can offer training.

Student Lab
Hospital Blood Bank
Reference Lab
Donor Blood Processing
Component Preparation
Quality Assurance
Donor/Apheresis
Viral Confirmatory Lab
Donor Records Review
Donor Recruitment
HLA Rotation at LifeLink, Tampa, FL
Computer Case Studies

Program Information

Contact Deadline: April 15. Contact Training Coordinator by email or phone if interested in applying to program. Contact information below.

Application, Transcript, and Profile XT Deadline: May 1

Fees: \$500 Fee is nonrefundable

Commitment: 1 year with FBS as Medical Technologist

Duration: 7 months

Start Date: August

Positions Accepted: 1-6

To Apply

- Contact the Training Coordinator by email or phone before April 15th. Arrangements will be made to tour FBS Donor Testing Lab and TGH Compatibility Lab. Contact information below.
- Complete the application, Profile XT (provided by Training Coordinator), and send transcripts to the Training Coordinator listed below by May 1.
- Qualified applicants will be scheduled for a 15 minute telephone interview with the BBT Committee.
- Applicants will be notified in June if they are accepted into the program.

For further information contact:

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