Blood Bank Technology Program

OneBlood Blood Bank Technology Program 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 area 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. An official transcript from each university/college attended must be submitted. Transcripts from colleges outside the United States need to be evaluated prior to acceptance in the program. An example of an institution providing this is: International Education Research Foundation, PO Box 24679, Los Angeles, CA 90024

Curriculum - Lectures (108 hours)
Class lectures and student lab rotations take place August to mid-October from 8:00 AM - 12:00 PM, Monday-Friday.

Lectures include:
- Basic Laboratory Knowledge
- Quality Assurance
- Genetics, Immunology and the Immune Response
- Blood Systems - ABO/Rh
- Blood Systems - Kell, Duffy, Kidd, MNS, Lewis, P, Lutheran
- Serological Testing
- Hemolytic Disease of the Fetus and Newborn
- Blood Issue and Transfusion
- Transfusion Reactions
- Human Leukocyte Antigen
- Donor Service
- Blood Components
- Processing Donor Blood
- Medical Conditions and Case Studies
- Lab Management
- Hematology/Coagulation
- Computer skills

Lectures are presented by OneBlood Medical Directors, Training Coordinator, 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 OneBlood (304 hours)
Department rotations occur October - February. These hours are scheduled and will include full days and some nights. The areas of these rotations are:
- Student Lab
- Hospital Blood Bank
- Training Center
- Donor Blood Processing
- Component Preparation
- Quality Assurance
- Donor/Apheresis
- Donor Records Review
- Donor Recruitment
- Computer Case Studies
Application and Transcript Deadline

April 15th. Contact Training Coordinator

Fees:

$500. Fee is due after acceptance into program. Fee is nonrefundable. There is no application fee.

Commitment:

1 year with OneBlood as Medical Technologist

Duration:

7 months

Start Date:

August

Positions Accepted:

1-6

Program Information

To Apply

- Contact the Training Coordinator by email or phone to ensure qualifications are met. Complete the application and request your transcripts be sent to the Training Coordinator listed below by April 15th. After that date, arrangements will be made to tour OneBlood Donor Testing Lab and Tampa General Hospital Compatibility Lab. It is mandatory that applicants attend one of these tours.

- Qualified applicants will be scheduled for an 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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