



## **OneBlood Blood Bank Technology Program St. Petersburg, FL**

### **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 take 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 and Blood Banking. This will allow a graduate to work in a blood center or hospital transfusion service.

### **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 (128 hours) and Student Lab (66 hours)**

Class lectures and student lab rotations take place August to mid-October from 8:00 AM - 12:00 PM, Monday-Friday. Classes are taught at the St. Petersburg location but may be taken via WebEx at OneBlood sites in Orlando, Ft. Lauderdale, Tallahassee, Jacksonville or Charlotte, NC if students have been accepted at those locations. Labs will also be taught at those locations.

Lectures include:

- Basic Laboratory Knowledge
- Quality Assurance
- Genetics, Immunology and the Immune Response
- Blood Group Systems - ABO/Rh
- Other Blood Groups Systems – such as Kell, Duffy, Kidd, MNS, Lewis, P, Lutheran
- Serological Testing
- Hemolytic Disease of the Fetus and Newborn
- Blood Issue and Administration of blood components
- Transfusion Reactions
- Human Leukocyte Antigen System
- Whole blood and apheresis collections for blood components Blood Components
- Processing Donor Blood
- Medical Conditions and Case Studies
- Laboratory Management
- Hematology/Coagulation

Lectures are presented by OneBlood Medical Directors, Training Coordinator, Department Directors, Managers, and guest lecturers. Students may also attend technical meetings, seminars, eCasts and workshops outside the Blood Bank.

## **Curriculum - Laboratory Rotations at OneBlood (138 hours)**

Department rotations occur mid-October - January. These hours are scheduled and will be eight hour day shifts. The areas of these rotations are:

- Compatibility Lab / Reference Lab
- Donor Blood Testing Lab
- Component Preparation and Product Quality Control Lab
- Quality Assurance
- Donor/Apheresis Center
- Donor Recruitment including mobile blood drive

### **Application and Transcript Deadline**

**April 15th. Contact Training Coordinator below.**

Fees:

There is an application fee of \$25 which can be submitted by check or money order and made payable to OneBlood. Once accepted into the program there is a tuition payment of \$500 due one month before program begins. This is nonrefundable.

Commitment

2 years as a Medical Technologist in OneBlood facility, may require relocation (financial assistance may be available depending on location). Contract required.

Duration:

6 months

Start Date:

August

Students Accepted:

4-12 (maximum of 6 in St. Petersburg and maximum of 6 in all distance locations combined)

### **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 15<sup>th</sup>. After that date, arrangements will be made to tour a compatibility lab at OneBlood site and to meet with training coordinator in St. Petersburg to discuss program and medical technologist career. It is mandatory that applicants attend these tours on dates provided.
- Qualified applicants will be scheduled for an interview with the BBT Committee in late May or early June.
- Applicants will be notified in June if they are accepted into the program.

**For further information contact:**  
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