Title: Blood Bank Technologist – Advanced

Pay Scale Group: 11

Essential Function

Under general supervision from a designated administrator, prepare blood component products for transfusion, using specialized equipment and procedures.

Characteristic Duties

• Prepare component products for transfusion (i.e., red blood cells, washed red blood cells, frozen red blood cells, deglycerolized red blood cells, fresh frozen plasma, recovered plasma, cryoprecipitate, platelet concentrated and source leukocytes and blood salvage).

• Label products (i.e., fresh frozen plasma, cryoprecipitate and platelet concentrates for transfusion and dispose of unusable units).

• Assist with instruction of students, new employees, residents, etc.

• May perform procedures to freeze bone marrow, platelets and semen.

• Process incoming blood specimens and orders.

• Evaluate acceptability of incoming specimens and perform electronic data entry related to sample preparation for blood bank testing. Retrieve and interpret blood bank test results as they relate to sample preparation.

• Retrieve, interpret and update blood product inventory data.

• Perform tests for infectious agents on blood samples and interpret results.

• Prepare pooled platelet concentrates and pooled cryoprecipitate.

• Inform physicians when substitutions must be made in producing specific platelet concentrates.

• Process incoming specimens; order issue and/or release blood components.

• Perform quality control checks on equipment (i.e., refrigerators, cell washers).

• Communicate appropriate information to individuals internal, as well as external, to the department.

• Maintain a clean and safe work area.
**Title:** Blood Bank Technologist - Advanced

- Monitor inventory of supplies and reagents.
- Perform related duties based on departmental need.

**Minimum Qualifications**

- Bachelor’s degree with two (2) years related experience; -OR- Associate’s degree with four (4) years related experience; -OR- six (6) years related experience.