**Medical Laboratory Technology Goal Revisions**

**2016 - 2017**

**Unit Goals for 2016-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| **Goal** | **Objectives** | **Method of Assessment** | **Additional Funding Requests** |
| Provide necessary equipment and reagents to teach entry level skills keeping abreast with new technology.  **Program Outcome**  #1. 70% of students admitted to the CLT program will complete as technically competent individuals ready to enter the laboratory workforce | 1. Purchase the necessary equipment and supplies to provide high quality campus laboratory experiences.  2. Purchase necessary equipment for Phlebotomy certification program and the addition of MLT 100 to the curriculum | 1. 80% or more of the faculty report satisfaction with available technology resources.  2. 80% or more of students report satisfaction with available resources | 1. Maintain Expendable supply budget  $22,000.00 to include expendables to support MLT 100 Phlebotomy and MLT clinic days each semester.  2. Purchase one replacement laptop for mobile units.  Estimated cost $1778.41  3. Service on 3 Monza’s  $3823.20  4. Purchase reagent storage refrigerator  Estimated cost of $3,380.00  5. To begin preparations for possible clinical rotations brought into campus lab purchase a  a. Laboratory Information system for entering in patient demographics, data and to include bar code label system  cost approx. 25,000-30,000  b. Cell washer 10,639.41  c. Additional MTS system 6,822.66  d. 8 MTS pipets 4,200  e. Red cell Reagents 1,000  6. Additional Phlebotomy training equipment  a. I.V. poles for Phlebotomy Blood Bags (12)$151.00 each $1812.00  b. Pediatric Venous trainer $460.00  c. Infant IV arm $231.00  d. (2) IV hand trainers $392.00  e. infant heel simulators $232.00  e. AED trainer – $680.65  f. Adult and pediatric bag masks - $700.00  g. Adult and infant practice chests $1305.00 |
| Provide necessary technology and student labs to support the MLT100 phlebotomy addition  **College Action Priorities**  **#2**  Improve and advance college programs and units, including both academic and workforce development activities  **#5**  Improve students college experiences and expand student resources for success  **NAACLS Standard III.C.**  Physical Resources  Physical resources such as facilities, equipment and supplies, information resources, and instructional resources sufficient to achieve the program goals. | 1. Upgrade the room facilities in GLB 233 for phlebotomy training to include new technology and student workstations.  2. Provide for additional equipment storage space to support the addition of MLT100 | 1. 80% or more of the faculty report satisfaction with available technology resources.  2. 80% or more of students report satisfaction with available resources | 1. Make necessary upgrades in GLB 233 to support the addition of MLT 100 (Phlebotomy).We are asking to update the instructional technology and student workbenches to make it uniform with the updated MLT Labs in GLB 228 and 231.  Estimated cost:  Technology $4600.00  Workbenches and chairs$15,000.00  Students benefiting from this improvement include MLT students as well as Non-Credit Phlebotomy and Certified Medical Assistants  2. Request additional storage space for equipment and program files. These files need to be in a locked area per NAACLS Guidelines. GLB 029B is a locked area that is not being used by the Biomedical program in the basement of GLB. The MLT department is requesting this space. |
| Monitor student progress with online tools that will enhance competency within the curriculum.  **Program Outcome**  #2. Graduates will take the ASCP BOC national certification exam with a pass rate at or above the NAACLS benchmark of 75% | 1. To increase the number of students passing a national certification exam | *1. ASCP BOC certification statistics at or above the NAACLS benchmark of 75%* | 1. ASCP BOC testing report  Cost: $125.00 per year.  2. Medtraining training subscription  Cost: $1,315.00 yearly  3. NAACLS Accreditation yearly fees $1913.00 |
| Keep abreast of changes and trends in the Laboratory Science profession to improve classroom instruction.  **NAACLS Standards** NAACLS standard VII.A.2.C. **The program coordinator** must show  documentation of 36 CEU hours over each 3 year period.  Standard VII.2.c.  **Didactic Instructor Appointments**  The program must have qualified faculty/instructors. The program must ensure and document ongoing professional development of the program faculty/instructors.  **College Action Prioirty #3**  Increase Professional Development opportunities for faculty and staff. | 1. Provide the CLT full-time faculty the opportunity to obtain professional development. | 1. Meets NAACLS continuing education standards for accreditation | 1. Program Coordinator or Clinical Coordinator to attend CLEC. Site to be determined.  Estimated cost of $1,700.00  2. Program Coordinator or Clinical Coordinator  To attend CEU offering not to exceed $500.00 for IAP |
| Continue to develop and implement written Student Learning Outcomes (SLOs) for all courses in the department to more adequately document and enhance reporting of student progress in the department.  **Program Outcome**  #4. Employers and graduates returning surveys will report 85% satisfaction with educational preparation  **College Action Priority #4**  Increase visibility and promote communication both inside and outside of the college | 1. Review SLOs annually and revise as necessary based upon input from faculty, graduates, employers, and advisory committee members. | 1. 80% of students surveyed will agree that outcomes are met.  2. 80% of employers surveyed will agree that outcomes are met.  3. Annual programmatic review of the outcomes assessment plan which incorporates surveys of employers, graduates, and advisory committee | 1. Funding for annual advisory meeting  Estimated cost: $175.00 |
| Develop contracts with additional healthcare settings to increase the number of student enrollment in the program.  **Program Outcome**  #1. 70% of students admitted to the MLT program will complete as technically competent individuals ready to enter the laboratory workforce.  **College Action Priority #4**  Increase visibility and promote communication both inside and outside of the college | 1. Maintain clinical affiliations with area hospitals and clinics.  2. Initiate contact with large clinics and free standing Emergency Departments for possible core lab clinical rotations as well as phlebotomy rotations | 1. Clinical agencies will be sufficient to provide enrolled students with diverse and plentiful opportunities.  2. Maintain clinical relationships | 1. Faculty travel expenses  Estimated cost: $1,500.00 |
| **College Action Priorities**  **#2**  Improve and advance college programs and units, including both academic and workforce development activities  **#5**  Improve students college experiences and expand student resources for success | 1. Maintain l-19 staff to help cover additional sections of lecture and labs due to better retention methods in the MLT program.  2. Maintain L-19 staff to help provide additional supervision for phlebotomy student rotations. | 1. Staffing will be sufficient to cover increased lab sections especially during the fall semester. This will allow full time faculty the ability to provide additional supervision to the phlebotomy component of the MLT program | 1. Hire 2 additional L-19 MLT instructors at $26.00 per hour  2. Hire 2 additional L-19 lab instructors at $21.00 per hour |