THE UNIVERSITY OF WEST FLORIDA
MEDICAL TECHNOLOGY PROGRAM

Final Evaluation of the Program by the STUDENT

Clinical Site ______________________ Year of Graduation ________________ 2006

Please rate the following using the scale:

1 = Poor    2 = Fair    3 = Good    4 = Very Good    5 = Excellent

I. FACULTY SUPPORT

1. Academic advisement/counseling
   1  2  3  4  5

2. Career advisement/counseling
   1  2  3  4  5

II. DISSEMINATION OF INFORMATION / POLICIES AND PROCEDURES

   Explanation of degree plan. 1  2  3  4  5

2. Explanation of clinical year requirements 1  2  3  4  5

3. Written material covering program structure 1  2  3  4  5

4. Written material covering clinical rotations 1  2  3  4  5

5. Explanation of clinical year selection process 1  2  3  4  5

III. HOW WELL DID THE FOLLOWING UNIVERSITY COURSES PREPARE YOU FOR THE CORRESPONDING CLINICAL ROTATION?

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title / Lab</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 4305</td>
<td>Hematology I / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4460</td>
<td>Diagnostic Microbiology / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4462</td>
<td>Medical Microbiology / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4334</td>
<td>Hemostasis &amp; Thrombosis / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4625</td>
<td>Clinical Chemistry I / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4630</td>
<td>Clinical Chemistry II / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4550</td>
<td>Immunohematology / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4505</td>
<td>Serology / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4220</td>
<td>Urinalysis &amp; Body Fluids / Lab</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4705</td>
<td>Special Clinical Topics</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>11. Overall academic preparation for clinical rotations.</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
IV. EVALUATE THE QUALITY OF INSTRUCTION IN CLINICAL ROTATIONS

1. Organization of the clinical rotations
2. Orientation to the clinical rotations
3. Helpfulness of the clinical education coordinator
4. Supervision and support of clinical training by University coordinator
5. Phlebotomy rotation
6. Hematology/Coagulation/UA rotation
7. Clinical Chemistry rotation
8. Immunodiagnostics/Serology rotation
9. Microbiology rotation
10. Blood Bank rotation

V. EVALUATE THE PROGRAM EFFECTIVENESS

1. Academic preparation to function as an entry-level medical technologist
2. Preparing you for national certification and state licensure
3. Your professional development as a medical technologist
4. Expanding your interest in further studies in Bio-Medical laboratory sciences

VI. OVERALL EVALUATION OF THE PROGRAM

Additional Comments:
NARRATIVE EVALUATION (University and Clinical Rotation)

University Program Strengths and Weaknesses
1. Didactic lectures  (Strengths and areas needing improvement)

2. On-campus laboratories (strengths and areas needing improvement)

3. Subjects that should be stressed more or less?

4. Which courses did you enjoy the most and why?

5. Which courses did you enjoy the least and why?

6. What changes, if any, should be made to the University Program?
**Clinical Rotation Strengths and Weaknesses**

1. Do you feel your University Courses adequately prepared you for your Clinical Rotation?

2. Do you feel your clinical education was inadequate in any area? If so, please explain and suggest possible remedies.

3. General comments on the helpfulness of the medical technologists in your Clinical Rotation. Which departments in your clinical rotation did you enjoy the least? Suggestions for improvement.

4. Specific comments (kudos) on the helpfulness of specific medical technologists. Which departments in your clinical rotation did you enjoy the most? Anyone you would especially like to commend?

5. Give your input regarding the effectiveness of the following enrichment activities.

   - Northwest Florida Blood Center
   - Journal Club
   - Student Seminars

Additional comments and suggestions.
Executive Summary and a description of the actions taken based on the Exit Survey of the 2005 graduates

August 2005 graduates gave high marks for the overall quality and effectiveness of the program. In all of the criteria they were asked to assess the Program was rated as 4 (Very Good) or 5 (Excellent).

It appears that the graduates find that the University phase of the Program prepares them well for clinical rotations at the Hospital. It was commented that the on campus labs need newer instrumentation and equipment. Students felt that more on-campus Phlebotomy training is needed. More hands on Microbiology with greater emphasis on identification of unknowns was recommended.

Actions to be taken:

As in past years, the results of this survey will be discussed in a Faculty meeting which includes education coordinators from our clinical affiliates. Their input will taken regarding changes / improvements to be made in clinical rotations in 2006

- Based on the students’ comments, Phlebotomy training will be enhanced to the extent possible on campus. Since we have no direct access to patient population this will not be easy but efforts will be made to increase the students experience in this area

- Faculty will review the needs for upgrading laboratory instruments and equipment. Effort will be made to procure funds from administration to purchase needed equipment

- On campus Diagnostic Microbiology laboratory exercises will be enhanced to include more training in identification of unknown organisms

- We will continue with student seminars and other special projects during clinical rotations
THE UNIVERSITY OF WEST FLORIDA
MEDICAL TECHNOLOGY PROGRAM

Final Evaluation of the Program by the STUDENT

Clinical Site: Composite

Year of Graduation: 2005

Please rate the following using the scale:

1 = Poor  2 = Fair  3 = Good  4 = Very Good  5 = Excellent

I. FACULTY SUPPORT

1. Academic advisement/counseling
2. Career advisement/counseling

II. DISSEMINATION OF INFORMATION / POLICIES AND PROCEDURES

1. Explanation of degree plan.
2. Explanation of clinical year requirements
3. Written material covering program structure
4. Written material covering clinical rotations
5. Explanation of clinical year selection process

III. HOW WELL DID THE FOLLOWING UNIVERSITY COURSES PREPARE YOU FOR THE CORRESPONDING CLINICAL ROTATION?

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Rating</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 4305</td>
<td>Hematology I / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4460</td>
<td>Diagnostic Microbiology / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4462</td>
<td>Medical Microbiology / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4334</td>
<td>Hemostasis &amp; Thrombosis / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4625</td>
<td>Clinical Chemistry I / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4630</td>
<td>Clinical Chemistry II / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4550</td>
<td>Immunohematology / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4505</td>
<td>Serology / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4220</td>
<td>Urinalysis &amp; Body Fluids / Lab</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MLS 4705</td>
<td>Special Clinical Topics</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Overall academic preparation for clinical rotations.</td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>
IV. EVALUATE THE QUALITY OF INSTRUCTION IN CLINICAL ROTATIONS

1. Organization of the clinical rotations
2. Orientation to the clinical rotations
3. Helpfulness of the clinical education coordinator
4. Supervision and support of clinical training by University coordinator
5. Phlebotomy rotation
6. Hematology/Coagulation/UA rotation
7. Clinical Chemistry rotation
8. Immunodiagnostics/Serology rotation
9. Microbiology rotation
10. Blood Bank rotation

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

V. EVALUATE THE PROGRAM EFFECTIVENESS

1. Academic preparation to function as an entry-level medical technologist
2. Preparing you for national certification and state licensure
3. Your professional development as a medical technologist
4. Expanding your interest in further studies in Bio-Medical laboratory sciences

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

VI. OVERALL EVALUATION OF THE PROGRAM

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional Comments:
NARRATIVE EVALUATION (University and Clinical Rotation)

University Program Strengths and Weaknesses

1. Didactic lectures (Strengths and areas needing improvement)
   - No weaknesses
   - Blood bank well structured; Do whole semester on Blood bank; Lectures thorough
   - Stylish presentations in Micro and Chemistry
   - Less historic information, more real world

2. On-campus laboratories (strengths and areas needing improvement)
   - Use new technology in lab; Needs new equipment; Needs more space; Needs cell washers
   - Less emphasis on old techniques
   - Structure Micro with greater emphasis on unknowns; More hands on Micro

3. Subjects that should be stressed more or less?
   - Coagulation and Serology too short due to hurricane

4. Which courses did you enjoy the most and why?

5. Which courses did you enjoy the least and why?
   - Phlebotomy
   - Mycology

6. What changes, if any, should be made to the University Program?
   - Need more phlebotomy
Clinical Rotation Strengths and Weaknesses

1. Do you feel your University Courses adequately prepared you for your Clinical Rotation?
   Really felt prepared; very prepared

2. Do you feel your education in the Clinical Rotation was inadequate in any area?
   If so, please explain and suggest possible remedies.
   Chemistry at Baptist, so busy, little hands on, sometimes attitude unprofessional
   Some exams need revision

3. General comments on the helpfulness of the medical technologists in your Clinical Rotation
   Which departments in your clinical rotation did you enjoy the least? Suggestions for improvement.
   Overall very helpful
   Sometimes grading on rotations was too subjective

4. Specific comments (kudos) on the helpfulness of specific medical technologists
   Which departments in your clinical rotation did you enjoy the most? Anyone you would commend?
   Micro and Heme at Baptist
   Lou Ann at WFH
   Ken Smith at SHH
   Blood bank and Micro at FWB
   All at Bay

5. Give your input regarding the effectiveness of the following enrichment activities.
   Northwest Florida Blood Center        Informative; Could be half-day
   Journal Club                           Helpful; tedious; informative
   Student Seminars                      Enjoyed; helpful; stressful

Additional comments and suggestions.
More visits to FWB (felt like red headed stepchildren)
December 1 2005

To: Barbara G. Lyman, Associate Vice President
   Academic Affairs

From: Swarna Krothapalli
       Program Director
       Medical Technology

Please find enclosed the following material concerning survey and assessments administered in 2005.

Copy of the Survey or Assessment
An Executive Summary that includes:
   - the final results of the data and
   - a description of the action taken based on the results of the survey or assessment