Approve the Medical Technology Major to Complete the Clinical Year with WCA Hospital in Jamestown

The College at Brockport, College Senate

Follow this and additional works at: https://digitalcommons.brockport.edu/senate_resolutions

Part of the Higher Education Commons

Repository Citation
The College at Brockport, College Senate, "Approve the Medical Technology Major to Complete the Clinical Year with WCA Hospital in Jamestown" (2013). College Senate Resolutions. 374. https://digitalcommons.brockport.edu/senate_resolutions/374

This Resolution is brought to you for free and open access by Digital Commons @Brockport. It has been accepted for inclusion in College Senate Resolutions by an authorized administrator of Digital Commons @Brockport. For more information, please contact ccowling@brockport.edu, digitalcommons@brockport.edu.
Resolution # 12 2012-2013
College Senate

Supersedes Res #: __________________

TO: Dr. John R. Halstead, College President
FROM: The College Senate: 4/22/2013
RE: I. Formal Resolution (Act of Determination)
    II. Recommendation (Urging the Fitness of)
    III. Other, For Your Information (Notice, Request, Report, etc.)

SUBJ: Approve the Medical Technology Major (H33_12-13GC)

Signed: ___________________________ Date: 4/24/13
(Mark Chadsey, 2012-13 College Senate President)

Please fill out the bottom portion and follow the distribution instructions at the end of this page.

TO: Mark Chadsey, College Senate President
FROM: John R. Halstead, College President
RE: I. Decision and Action Taken on Formal Resolution (circle choice)
    a. Accepted - Implementation Effective Date**: Fall 2013
       **Implementation of resolution requires final approval from SUNY- State
       Education Department. □YES
    b. Deferred for discussion with the Faculty Senate on ___/___/___
    c. Unacceptable for the reasons contained in the attached explanation

II, III. Response to Recommendation or Other/YI
    a. Received and acknowledged ___/___/___
    b. Comment:

Signed: ___________________________ Date: 5/1/13
(Dr. John R. Halstead, President, The College at Brockport)

DISTRIBUTION: Upon approval, the College President will forward copies of resolutions to his staff who will, in turn, forward copies to their staff. The College Senate Office will post resolutions to the College Senate Web at http://www.brockport.edu/collegesenate/resolutions.
COLLEGE SENATE OFFICE
RESOLUTION PROPOSAL COVER PAGE

DEADLINE FOR SUBMISSIONS:  FEBRUARY 28

Incomplete proposals will be returned and proposals received after the deadline may not be reviewed until next semester.

INSTRUCTIONS

- Use committee guidelines available at brockport.edu/collegesenate/proposal.html.
- Prepare ONE complete document in Word format: include this proposal cover page, proposal, attachments and support letters from your department chair and dean if applicable.
- Locate the Resolution # and date this proposal will replace at our “Approved Resolutions” page on our Web site.
- Email completed proposal to senate@brockport.edu. (General Education Proposals and questions go to dlamphron@brockport.edu in the Vice Provost’s Office first.)
- Make revisions on the paperwork emailed to you from the Senate office that shows the assigned routing number on top. Submit updated document to senate@brockport.edu.
- Questions? Call the Senate office at 395-2586 or the appropriate committee chairperson.

1. PROPOSAL TITLE: Please be somewhat descriptive, ie. Use a course number and/or title, indicate if for GED code, etc.
   
   Approve the Medical Technology Major to Complete the Clinical Year with WCA Hospital in Jamestown

2. BRIEF DESCRIPTION OF PROPOSAL:

   We wish to register our Medical Technology Majors so that a HEGIS code can be established with the NYS Board of Education. Our current Medical Technology students who complete their Clinical Year at Rochester General Hospital take BIO481 and BIO482 during their senior year -- each of these are 15 credit hours. We wish to add two alternative courses for Medical Technology students who complete their Clinical Year at Women’s Christian Association (JCW) Hospital in Jamestown, NY. We currently have an affiliation agreement with JCW Hospital, but need to register this program with the State Board of Education. We have created two new courses, parallel to those taken by students whose Clinical Year takes place at Rochester General Hospital: students will enroll in BIO483 and BIO484 during their senior year -- each of these are 15 credit hours. This change will better serve our students who complete their Clinical Year at WCA Hospital while still fulfilling the New York State requirements for Medical Technology licensure.

3. WILL ADDITIONAL RESOURCES AFFECTING BUDGET BE NEEDED? ___ NO ___ YES EXPLAIN
   
   YES

4. DESCRIBE ANY DATA RELATED TO STUDENT LEARNING OUTCOMES ASSESSMENT USED AS PART OF THE RATIONALE FOR THE REQUESTED SENATE ACTION.

5. HOW WILL THIS AFFECT TRANSFER STUDENTS:  
   
   No effect

6. ANTICIPATED EFFECTIVE DATE:  
   
   Fall, 2013

7. SUBMISSION & REVISION DATES: PLEASE DATE ALL REVISED DOCUMENTS TO AVOID CONFUSION.
   
   First Submission Updated on Updated on Updated on
   2/28/2013

8. SUBMITTED BY: (contact person)

   Name: Craig Lending  
   Department: Biology  
   Phone: 5755  
   Email: clending@brockport.edu

9. COMMITTEES: (Senate office use only)

   Standing Committee
   __ Executive Committee
   __ Enrollment Planning & Policies
   __ Faculty & Professional Staff Policies
   __ General Education & Curriculum Policies
   __ Graduate Curriculum & Policies
   __ Student Policies
   X Undergraduate Curriculum & Policies

   Forwarded To Dates Forwarded
   Standing Committee 3/4/2013
   Executive Committee
   Senate
   Passed GED's go to Vice Provost
   College President
   OTHER
   REJECTED -WITHDRAWN
### Major in Medical Technology

**Current Requirements for Students who Complete the Clinical Year at Rochester General Hospital**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 201 Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202 Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 301 Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 302 Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIO 321 Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 322 Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 323 Microbiology OR</td>
<td>4</td>
</tr>
<tr>
<td>BIO423 General Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 414 Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 481 Medical Technology Internship</td>
<td>15</td>
</tr>
<tr>
<td>BIO 482 Medical Technology Internship</td>
<td>15</td>
</tr>
</tbody>
</table>

Minimum Total: **60 or 61**

### Proposed Major in Medical Technology

**Requirements for Students who Complete the Clinical Year at WCA Hospital in Jamestown, NY**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 201 Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202 Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 301 Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 302 Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIO 321 Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 322 Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 323 Microbiology OR</td>
<td>4</td>
</tr>
<tr>
<td>BIO423 General Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 414 Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 481 Medical Technology Internship</td>
<td>15</td>
</tr>
<tr>
<td>BIO 482 Medical Technology Internship</td>
<td>15</td>
</tr>
</tbody>
</table>

Minimum Total: **60 or 61**

### Chemistry Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 205-206 College Chemistry I &amp; II</td>
<td>8</td>
</tr>
<tr>
<td>CHM 305 Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 306 or CHM 313 (Organic II or Quantitative Chemical Analysis)</td>
<td>4</td>
</tr>
</tbody>
</table>

### Math Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH243</td>
<td>3</td>
</tr>
</tbody>
</table>

### Physics Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHS 205-210 Intro to Physics I &amp; II w/lab</td>
<td>8</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PHS 235-240 Physics I &amp; II w/lab</td>
<td>8</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
</tbody>
</table>
1. The changes above reflect our Department’s desire to ensure that students who complete their Clinical Year at WCA Hospital in Jamestown, NY are enrolled in a program that is appropriately registered with the NYS Board of Education. College Senate approval will enable us to register our Medical Technology Majors so that a HEGIS code and new Program Code can be established with the NYS Board of Education. Our current Medical Technology students who complete their Clinical Year at Rochester General Hospital take BIO481 and BIO482 during their senior year -- each of these are 15 credit hours. We wish to add two alternative courses for Medical Technology students who complete their Clinical Year at WCA Hospital in Jamestown, NY. We currently have an affiliation agreement with WCA Hospital, but need to register this program with the State Board of Education. We have created two new courses, parallel to those taken by students whose Clinical Year takes place at Rochester General Hospital: students will enroll in BIO483 and BIO484 will during their senior year -- each of these are 15 credit hours. This change will better serve our students who complete their Clinical Year at WCA Hospital while still fulfilling the New York State requirements for Medical Technology licensure.

2. There are two new courses involved in this proposal. BIO483 and BIO484 are 15 credit hour courses that parallel those that currently exist for students who complete their Clinical Year at Rochester General Hospital.

3. There are no additional staffing needs required by this proposal.
To the Committee,

The Department of Biology is requesting College Senate Approval for a new clinical year experience required for our current Medical Technology major. As stated, we currently have an affiliation with Rochester General Hospital (RGH) which allows our Medical Technology majors to complete the required 1 year clinical internship in order to receive the degree. Admission into the RGH clinical year is very competitive. As a result, we have developed a new affiliation over the past several years with WCA Hospital in Jamestown, NY. This new affiliation will provide another avenue by which our Med Tech majors can complete their clinical year. Therefore, I fully support this proposal.

Sincerely,

Rey A. Sia
Letter of Support – Dean, School of Science and Mathematics

School of Science and Mathematics

28 February 2012

To Whom It May Concern

I approve the proposal prepared by the Department of Biology to expand the scope of its Medical Technology program to include clinical work by students at the WCA Hospital in Jamestown, NY.

Sincerely,

Jose Maliekal, PhD
Dean, School of Science & Mathematics
Letter of Support – External Sources

28 February 2012

Nancy C. Mitchell, M.S., MT (ASCP) DLM
Program Director
School of Medical Technology
Rochester General Hospital
1425 Portland Ave
Rochester, NY 14621

To the Committee:

I fully support the proposal to approve a new clinical internship experience for SUNY Brockport students at WCA Hospital in Jamestown, NY. This provides Medical Technology majors at SUNY Brockport with two possible clinical internship programs. Completion of the clinical year is required for completion of degree requirements and this expands options open to them.

Admission to clinical internship programs has become even more competitive than usual over the past several years and more than one avenue is extremely desirable.

Cordially,

Nancy C. Mitchell
28 February 2012

To the Committee:

In order to provide another clinical site for completion of the Medical Technology degree through SUNY Brockport, the Department of Biology is requesting College Senate approve WCA Hospital as this added clinical site. It would be an honor to have WCA Hospital join SUNY Brockport in cooperatively developing quality Medical Laboratory Scientists; therefore, I support this proposal.

WCA Hospital has had an accredited 1-year clinical internship program since 1979. A demanding and rigorous program, our graduates are skilled and knowledgeable, sought after by employers who have hired past graduates. Obtaining a clinical internship is highly competitive and therefore, quality students may discover they are unable to complete their college degree if they are unable to complete the internship year. Adding WCA Hospital to the list of accepted clinical sites will provide an additional avenue for completion of this critical degree requirement, and not just another site, but add a quality education partner, too.

I fully support this proposal.

Sincerely,

Michele G. Harms, MS, MLS(ASCP)
Program Director
WCA Hospital School of Medical Technology
Blue Forms for New Courses

BIO481

The College at Brockport
Catalog Course Registration Form

1. Discipline: BIO Course No. 481 \(\text{To be assigned by Registrar}\)

   Official Title: Medical Technology I: Rochester General Hospital

   Abbreviated course title (limit to 16 spaces) Med Tech I: RGH

   Course start date:

2. TOPICS COURSE ONLY:
   A. Generic Course: Discipline Number
   B. Generic Course Title:
   C. Topics Course Title:
   D. Topics Course offered: Semester Spring Year

3. Credits Hours
   Credit hours of credit (invariable) 15
   Variable Credit? (Yes/No) No
   If Variable Credit, Credit Range to credit hours

4. Can this course be taken more than once multiple credit? (Yes/No) No
   Maximum credit:

5. Grading (Check any that apply):
   a. \(\checkmark\) Letter Grade
   b. \(\checkmark\) Pass/Fail (S/U) Only
   c. \(\checkmark\) Approved for a PR (In Progress) grade

6. Is this a Liberal Arts course? (Yes/No) Yes

7. General Education Information: (Complete only for General Education courses) *See last item
   a. General Education Knowledge Area (choose one if applicable): None
   b. Additional student learning outcomes: (check all that are \textit{currently approved})

5. Contemporary Issues (I)
6. Perspectives on Women (W)
7. Diversity (D)
8. Other World Civilizations (Non-Western) (O)

8. Cross Listed Course: Discipline Number

9. Prerequisites: Discipline Number

10. Corequisites: Discipline Number
11. Swing Course Number: Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a ‘Swing Course’ list additional requirements required for graduate level.

12. Frequency (Check only one)
   - Every Term
   - Every Fall
   - Every Spring
   - Every Summer
   - Every Fall & Spring
   - Every Year
   - Every Other Year
   - Irregularly
   - By Special Arrangement

13. Relationship to Degrees/Programs: Required
    Elective
    Other
    Degree/Major/Program

14. For all courses, please attach the following information:
   a. Objectives
   b. Outline of Course
   c. Methods of Assessing Student Performance
   d. Materials required (Films, Readings, Etc.)
   e. Additional work required of graduate level students if course is a “swing course”

15. If this course requires any special scheduling arrangements with regard to time or room/space, please explain in the space provided:

16. Write a brief course description for the College Catalogs. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use action verbs and omit “This course covers…” and similar phrases.
   BIO 481 Medical Technology I (A). Provides training through Rochester General Hospital's School of Medical Technology. Teaches several areas under this name that include: Blood Bank, Biochemistry, Hematology, Microbiology, Urinalysis, Mechanisms of Disease, and Independent Research Projects. For admission into this course, students must contact the Department Chair or the Coordinator of Medical Technology in Lennon Hall nine months prior to the course. 15 Cr. Fall.

*For General Education courses only, also attach:
Supplemental General Education Course Registration Form
Student Learning Outcomes Checklist (for specific codes requested).
The College at Brockport
Catalog Course Registration Form

1. Discipline: BIO Course No. 482 *(To be assigned by Registrar)*
   Official Title: Medical Technology I: Rochester General Hospital
   Abbreviated course title (limit to 16 spaces) Med Tech II: RGH
   Course start date:

2. New Course ☐Current Content Revised ☑Topics Course (if checked, complete item 2)
   ☑Title Change (Previous Title) Medical Technology II
   ☐Number Change (Previous No.) Inactivate Old Course Yes Effective Term
   ☐Inactivation of existing course (course will not be offered in the near future)
   ☐Other (describe)

3. TOPICS COURSE ONLY:
   A. Generic Course: Discipline Number
   E. Generic Course Title:
   F. Topics Course Title:
   G. Topics Course offered: Semester Spring Year

4. Credits Hours
   Credit hours of credit (invariable) 15
   Variable Credit? (Yes/No) No If Variable Credit, Credit Range to credit hours
   Can this course be taken more than once multiple credit? (Yes/No) No Maximum credit:

5. Grading (Check any that apply):
   a. ☑Letter Grade ☐Pass/Fail (S/U) Only ☐Approved for a PR (In Progress) grade
   b. ☐Course requires minimum grade of for General Education/major/minor/certification.

6. Is this a Liberal Arts course? (Yes/No) Yes

7. General Education Information: (Complete only for General Education courses) *See last item
   a. General Education Knowledge Area (choose one if applicable): None
   b. Additional student learning outcomes: (check all that are currently approved)
      ☐Contemporary Issues (I) ☐Perspectives on Women (W)
      ☐Diversity (D) ☐Other World Civilizations (Non-Western) (O)

8. Cross Listed Course: Discipline Number

9. Prerequisites: Discipline Number

10. Corequisites: Discipline Number
Continued

22. Swing Course Number: Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a ‘Swing Course’ list additional requirements required for graduate level.

23. Frequency (Check only one)
   - Every Term
   - Every Fall
   - Every Spring
   - Every Summer
   - Every Fall & Spring
   - Every Year
   - Every Other Year
   - Irregularly
   - By Special Arrangement

24. Relationship to Degrees/Programs: Required ☐
   - Elective ☐
   - Other ☐
   - Degree/Major/Program

25. For all courses, please attach the following information:
   a. Objectives
   b. Outline of Course
   c. Methods of Assessing Student Performance
   d. Materials required (Films, Readings, Etc..)
   e. Additional work required of graduate level students if course is a “swing course”

26. If this course requires any special scheduling arrangements with regard to time or room/space, please explain in the space provided:

16. Write a brief course description for the College Catalogs. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use action verbs and omit “This course covers…” and similar phrases.

   BIO 482 Medical Technology II (A). Provides training through Rochester General Hospital’s School of Medical Technology. Teaches several areas under this name that include: Blood Bank, Biochemistry, Hematology, Microbiology, Urinalysis, Mechanisms of Disease, and Independent Research Projects. For admission into this course, students must contact the Department Chair or the Coordinator of Medical Technology in Lennon Hall nine months prior to the course. 15 Cr. Spring.

*For General Education courses only, also attach:

   Supplemental General Education Course Registration Form
   Student Learning Outcomes Checklist (for specific codes requested).
# The College at Brockport

## Catalog Course Registration Form

### 1. Discipline:BIO Course No. 483 *(To be assigned by Registrar)*

**Official Title:** Medical Technology I: WCA Hospital

**Abbreviated course title (limit to 16 spaces)** Med Tech I: WCA

**Course start date:** Fall 2013

- [ ] New Course
- [ ] Current Content Revised
- [ ] Topics Course (if checked, complete item 2)
- [ ] Title Change (Previous Title)
- [ ] Number Change (Previous No.)
- [ ] Inactivate Old Course
- Yes Effective Term
- [ ] Inactivation of existing course (course will not be offered in the near future)
- [ ] Other (describe)

### 6. TOPICS COURSE ONLY:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td></td>
</tr>
<tr>
<td>H.</td>
<td></td>
</tr>
<tr>
<td>I.</td>
<td></td>
</tr>
<tr>
<td>J.</td>
<td></td>
</tr>
</tbody>
</table>

**Course start date:** Fall 2013

### 7. Credits Hours

- **Credit hours of credit (invariable):** 15
- **Variable Credit?** (Yes/No) No
- **If Variable Credit, Credit Range to credit hours:**

### 4. Can this course be taken more than once multiple credit? (Yes/No) No

**Maximum credit:**

### 27. Grading (Check any that apply):

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td></td>
</tr>
<tr>
<td>b.</td>
<td></td>
</tr>
</tbody>
</table>

- [ ] Letter Grade
- [ ] Pass/Fail (S/U) Only
- [ ] Approved for a PR (In Progress) grade
- [ ] Course requires minimum grade of

### 28. Is this a Liberal Arts course? (Yes/No) Yes

### 29. General Education Information: (Complete only for General Education courses) *See last item*

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td></td>
</tr>
<tr>
<td>b.</td>
<td></td>
</tr>
</tbody>
</table>

- [ ] General Education Knowledge Area (choose one if applicable): None
- [ ] Additional student learning outcomes: (check all that are currently approved)
- [ ] Contemporary Issues (I)
- [ ] Perspectives on Women (W)
- [ ] Diversity (D)
- [ ] Other World Civilizations (Non-Western) (O)

### 30. Cross Listed Course: Discipline Number

### 31. Prerequisites: Discipline Number

### 32. Corequisites: Discipline Number
33. Swing Course Number: Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a ‘Swing Course’ list additional requirements required for graduate level.

34. Frequency (Check only one)
   Every Term ☐
   Every Fall ☒
   Every Spring ☐
   Every Summer ☐
   Every Fall & Spring ☐
   Every Year ☐
   Every Other Year ☐
   Irregularly ☐
   By Special Arrangement ☐

35. Relationship to Degrees/Programs: Required ☒ Medical Technology
    Elective ☐
    Other ☐
    Degree/Major/Program

36. For all courses, please attach the following information:
   a. Objectives
   b. Outline of Course
   c. Methods of Assessing Student Performance
   d. Materials required (Films, Readings, Etc..)
   e. Additional work required of graduate level students if course is a “swing course”

37. If this course requires any special scheduling arrangements with regard to time or room/space, please explain in the space provided:

16. Write a brief course description for the College Catalogs. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use action verbs and omit “This course covers… and similar phrases.
   BIO 483 Medical Technology I (A). Provides training through WCA Hospital School of Medical Technology in Jamestown, NY. Teaches several areas under this name that include: Blood Bank, Biochemistry, Hematology, Microbiology, Urinalysis, Mechanisms of Disease, and Independent Research Projects. For admission into this course, students must contact the Department Chair or the Coordinator of Medical Technology in Lennon Hall nine months prior to the course. 15 Cr. Fall.

*For General Education courses only, also attach:

   Supplemental General Education Course Registration Form
   Student Learning Outcomes Checklist (for specific codes requested).
The College at Brockport
Catalog Course Registration Form

1. **Discipline:** BIO  
   **Course No.:** 484  
   **(To be assigned by Registrar)**

   - **Official Title:** Medical Technology II: WCA Hospital
   - **Abbreviated course title (limit to 16 spaces):** Med Tech II: WCA
   - **Course start date:** Spring 2014

   - [ ] New Course
   - [ ] Current Content Revised
   - [X] Topics Course (if checked, complete item 2)
   - [ ] Title Change (Previous Title)
   - [ ] Number Change (Previous No.)
   - [ ] Inactivate Old Course
   - [ ] Yes Effective Term
   - [ ] Inactivation of existing course (course will not be offered in the near future)
   - [ ] Other (describe)

8. **TOPICS COURSE ONLY:**
   A. **Generic Course:**  
      - Discipline
      - Number
   K. **Generic Course Title:**
   L. **Topics Course Title:**
   M. **Topics Course offered:** Semester Spring Year

9. **Credits Hours**  
   - Credit hours of credit (invariable): 15
   - Variable Credit? (Yes/No) No  
   If Variable Credit, Credit Range to credit hours

4. **Can this course be taken more than once multiple credit? (Yes/No)** No  
   **Maximum credit:**

38. **Grading (Check any that apply):**
   a. [X] Letter Grade  
      [ ] Pass/Fail (S/U) Only  
      [ ] Approved for a PR (In Progress) grade
   b. [ ] Course requires minimum grade of for General Education/major/minor/certification.

39. **Is this a Liberal Arts course? (Yes/No)** Yes

40. **General Education Information:** (Complete only for General Education courses) *See last item*
   a. General Education Knowledge Area (choose one if applicable): None
   b. Additional student learning outcomes: (check all that are currently approved)
      - [ ] Contemporary Issues (I)
      - [ ] Perspectives on Women (W)
      - [ ] Diversity (D)
      - [ ] Other World Civilizations (Non-Western) (O)

41. **Cross Listed Course:**  
   - Discipline
   - Number

42. **Prerequisites:**  
   - Discipline
   - Number

43. **Corequisites:**  
   - Discipline
   - Number
Swing Course Number: Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a ‘Swing Course’ list additional requirements required for graduate level.

Frequency (Check only one)
- Every Term
- Every Fall
- Every Spring
- Every Summer
- Every Fall & Spring
- Every Year
- Other Year
- Irregularly
- By Special Arrangement

Relationship to Degrees/Programs: Required Medical Technology
- Elective
- Other Degree/Major/Program

For all courses, please attach the following information:
- a. Objectives
- b. Outline of Course
- c. Methods of Assessing Student Performance
- d. Materials required (Films, Readings, Etc.)
- e. Additional work required of graduate level students if course is a “swing course”

If this course requires any special scheduling arrangements with regard to time or room/space, please explain in the space provided:

Write a brief course description for the College Catalogs. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use action verbs and omit “This course covers… and similar phrases.

BIO 484 Medical Technology II (A). Provides training through WCA Hospital School of Medical Technology in Jamestown, NY. Teaches several areas under this name that include: Blood Bank, Biochemistry, Hematology, Microbiology, Urinalysis, Mechanisms of Disease, and Independent Research Projects. For admission into this course, students must contact the Department Chair or the Coordinator of Medical Technology in Lennon Hall nine months prior to the course. 15 Cr. Spring.

*For General Education courses only, also attach:

Supplemental General Education Course Registration Form
Student Learning Outcomes Checklist (for specific codes requested).