

4-22-2013

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

The College at Brockport, College Senate

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 Brockport, New York 14420  
 585-395-2586 \* 585-395-2246 (fax)  
 senate@brockport.edu  
 brockport.edu/collegesenate

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 (#33\_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/FYI
- 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.

|   |  |
|---|--|
| <b>Routing Number</b><br><i>Routing # assigned by Senate Office<br/>2012-2013</i> | <b>#33_12-13UC</b><br><i>Use routing number and title in all<br/>reference to this proposal.</i> |
| <b>This Proposal<br/>Replaces Resolution</b>                                      |  |

**INSTRUCTIONS**

- Use committee guidelines available at [brockport.edu/collegesenate/proposal.html](http://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](mailto:senate@brockport.edu). (General Education Proposals and questions go to [dlamphron@brockport.edu](mailto: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](mailto: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 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.

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

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                 | Department     | Phone       | Email                         |
|----------------------|----------------|-------------|-------------------------------|
| <i>Craig Lending</i> | <i>Biology</i> | <i>5755</i> | <i>clending@brockport.edu</i> |

9. **COMMITTEES: (Senate office use only)**

| Standing Committee  | Forwarded To                    | Dates Forwarded |
|---|---------------------------------|-----------------|
| <input type="checkbox"/> Executive Committee                            | Standing Committee              | 3/4/2013        |
| <input type="checkbox"/> Enrollment Planning & Policies                 | Executive Committee             |                 |
| <input type="checkbox"/> Faculty & Professional Staff Policies          | Senate                          |                 |
| <input type="checkbox"/> General Education & Curriculum Policies        | Passed GED's go to Vice Provost |                 |
| <input type="checkbox"/> Graduate Curriculum & Policies                 | College President               |                 |
| <input type="checkbox"/> Student Policies                               | OTHER                           |                 |
| <input checked="" type="checkbox"/> Undergraduate Curriculum & Policies | REJECTED -WITHDRAWN             |                 |

**Major in Medical Technology  
Current Requirements for Students who  
Complete the Clinical Year at Rochester  
General Hospital**

| <b>(60 or 61 credits)</b>             | <b>Credits</b>  |
|---------------------------------------|-----------------|
| BIO 201 Biology I                     | 4               |
| BIO 202 Biology II                    | 4               |
| BIO 301 Cell Biology                  | 4               |
| BIO 302 Genetics                      | 4               |
| BIO 321 Anatomy and Physiology I      | 4               |
| BIO 322 Anatomy and Physiology II     | 4               |
| BIO 323 Microbiology <b>OR</b>        | 4               |
| BIO423 General Microbiology           | 3               |
| BIO 414 Immunology                    | 3               |
| BIO 481 Medical Technology Internship | 15              |
| BIO 482 Medical Technology Internship | 15              |
| <b>Minimum Total:</b>                 | <b>60 or 61</b> |

**Chemistry requirements:**

|  |   |
|--|---|
| CHM 205-206 College Chemistry I & II                                 | 8 |
| CHM 305 Organic Chemistry I  | 4 |
| CHM 306 or CHM 313 (Organic II or<br>Quantitative Chemical Analysis) | 4 |

**Math requirements:**

|        |   |
|--------|---|
| MTH243 | 3 |
|--------|---|

**Physics requirements:**

|   |   |
|---|---|
| PHS 205-210 Intro to Physics I & II w/lab<br>OR | 8 |
| PHS 235-240 Physics I & II w/lab                | 8 |

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

| <b>(60 or 61 credits)</b>             | <b>Credits</b>  |
|---------------------------------------|-----------------|
| BIO 201 Biology I                     | 4               |
| BIO 202 Biology II                    | 4               |
| BIO 301 Cell Biology                  | 4               |
| BIO 302 Genetics                      | 4               |
| BIO 321 Anatomy and Physiology I      | 4               |
| BIO 322 Anatomy and Physiology II     | 4               |
| BIO 323 Microbiology <b>OR</b>        | 4               |
| BIO423 General Microbiology           | 3               |
| BIO 414 Immunology                    | 3               |
| BIO 483 Medical Technology Internship | 15              |
| BIO 484 Medical Technology Internship | 15              |
| <b>Minimum Total:</b>                 | <b>60 or 61</b> |

**Chemistry requirements:**

|  |   |
|--|---|
| CHM 205-206 College Chemistry I & II                                 | 8 |
| CHM 305 Organic Chemistry I  | 4 |
| CHM 306 or CHM 313 (Organic II or<br>Quantitative Chemical Analysis) | 4 |

**Math requirements:**

|        |   |
|--------|---|
| MTH243 | 3 |
|--------|---|

**Physics requirements:**

|   |   |
|---|---|
| PHS 205-210 Intro to Physics I & II w/lab<br>OR | 8 |
| PHS 235-240 Physics I & II w/lab                | 8 |

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.
-

#### 4. Letter of Support – Department Chair



The College at  
**BROCKPORT**  
STATE UNIVERSITY OF NEW YORK

**350 New Campus Drive  
Brockport, New York 14420**

Rey Antonio L. Sia, Ph.D.  
Department Chair  
Associate Professor  
Dept. of Biology  
[rsia@brockport.edu](mailto:rsia@brockport.edu)

February 27, 2013

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

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**Letter of Support – Dean, School of Science and Mathematics**



The College at  
**BROCKPORT**  
STATE UNIVERSITY OF NEW YORK

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,

A handwritten signature in cursive script that reads 'Jose Maliekal'.

Jose Maliekal, PhD  
Dean, School of Science & Mathematics

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**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

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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

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**Blue Forms for New Courses**

**BIO481**

The College at Brockport  
Catalog Course Registration Form

1. Discipline: BIO Course No. 481 (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:

- New Course  Current Content Revised  Topics Course (if checked, complete item 2)  
 Title Change (Previous Title) Medical Technology I  
 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)

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.  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

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Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_ Chairperson's

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Dean's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Vice Provost's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

*(Only required for General Education Courses)*

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Continued

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).*

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BIO482

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:

- 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)

4. TOPICS COURSE ONLY:

A. Generic Course: Discipline Number

E. Generic Course Title:

F. Topics Course Title:

G. Topics Course offered: Semester Spring Year

5. 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:

16. 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.

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

18. 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)

19. Cross Listed Course: Discipline Number

20. Prerequisites: Discipline Number

21. Corequisites: Discipline Number

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Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_ Chairperson's

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Dean's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Vice Porvost's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

*(Only required for General Education Courses)*

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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).*

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BIO483

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:

- A. Generic Course: Discipline \_\_\_\_\_ Number \_\_\_\_\_
- H. Generic Course Title: \_\_\_\_\_
- I. Topics Course Title: \_\_\_\_\_
- J. Topics Course offered: Semester Spring Year \_\_\_\_\_

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):

- 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.

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

29. 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)

30. Cross Listed Course: Discipline \_\_\_\_\_ Number \_\_\_\_\_

31. Prerequisites: Discipline \_\_\_\_\_ Number \_\_\_\_\_

32. Corequisites: Discipline \_\_\_\_\_ Number \_\_\_\_\_



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Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_ Chairperson's

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Dean's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Vice Porvost's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

*(Only required for General Education Courses)*

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Continued

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).*

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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  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.  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 \_\_\_\_\_





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Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_ Chairperson's

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Dean's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Vice Porvost's Approval: \_\_\_\_\_ Date: \_\_\_\_\_

*(Only required for General Education Courses)*

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Continued

44. 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.

45. Frequency (Check only one)

Every Term  Every Fall  Every Spring

Every Summer  Every Fall & Spring  Every Year  Every

Other Year  Irregularly  By Special Arrangement

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

47. 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"

48. 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 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).*