

*Approved*

# Approval Form

Proposal Title: Deletion of the Prerequisite for Human Anatomy & Physiology I

Sponsor(s) Joanne Scott, senator Dept.: Life Sciences Ext. 6414  
 & member of the All- Andrew Prieto, Dept. Richard Meagher,  
College Curriculum Committee Curriculum Chairperson Department Chairperson

Check one:  Course  Specialization  Concentration  Minor  Achievement Certificate  
 Certification Program  Major Program  Minor Change deletion of a prerequisite  
(please name deletion or credit/title/catalog change)

Undergraduate  Graduate 4.0 Credit Hours

<p><b>Step 1 (Department)</b></p> <p><input checked="" type="checkbox"/> Approved _____ Date</p> <p><input type="checkbox"/> Not Approved</p> <p>_____ Dept. CC Chairperson</p> <p><input checked="" type="checkbox"/> Reviewed <u>11/15/13</u> Date</p> <p><u>Richard Meagher</u> Dept. Chairperson</p>	<p><b>Step 2 (Receipt)</b></p> <p><input checked="" type="checkbox"/> SCC# <u>93-26-01</u></p> <p>Proposal Received _____ Date</p> <p><u>Marie L. Petrucci</u> SCC Chairperson</p>	<p><b>Step 3 (School CC)</b></p> <p>Reviewed <u>11/4/13</u></p> <p><input checked="" type="checkbox"/> Approved <input type="checkbox"/> Not Approved</p> <p>Comments: <u>with revision</u> <u>(Change in format of</u> <u>application)</u></p> <p><u>Joanne Scott</u> School Curr. Comm. Chairperson</p>
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**Step 4 (Academic Dean)** **Comments:**

Recommend  
 Not Recommend  
 Conditionally Recommend (see comments)

Reviewed 11/15/13 Date

Marie L. Petrucci  
Signature, Dean of School

**Step 5 (SCC)**

Open Hearing 12/3/13  Approved by Senate Curriculum Committee 12/3/13  
Date Date

Returned to sponsor(s) for the following reasons:

**Step 6 (Senate)**

Presented to Senate 12/10/13  Approved  Not Approved  
Date

Notification to Executive Vice-President/Provost 12/13/13 Marie L. Petrucci  
Date Signature, SCC Chairperson

**Step 7 (Executive V.P./Provost)**

Received \_\_\_\_\_

Date

If no, reasons are as follows:

Approved  Yes  No

Student credit hours \_\_\_\_\_

Faculty load hours \_\_\_\_\_

Equalized credit hours \_\_\_\_\_

Official copy and approval sheet filed \_\_\_\_\_

12/21/93  
Date

\_\_\_\_\_  
Signature, Executive Vice-President/Provost

**Registrar**

Approved course description received 14 Feb 94  
Date

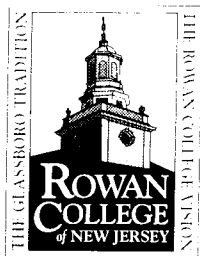
Hegis Taxonomy and Course Number assigned N/A

B. F. Kelsey  
Signature, Registrar

14 Feb 94  
Date

**Notification forwarded:**

- Senate Curriculum Committee Chairperson
- Department Chairperson(s)
- Academic Dean(s)
- Registrar
- Sponsor(s)



# Rowan College of New Jersey

Glassboro, New Jersey 08028-1701

## Life Sciences Department

### MINOR CURRICULAR CHANGE

#### Deletion of the Prerequisite for "Human Anatomy & Physiology I"

##### 1. Details:

###### a. Changes Requested:

- 1) Deletion of the current prerequisite of "Biology I" (0401.100) for "Human Anatomy & Physiology I" (0.410.410). The catalog description for "HA&P I" will read "Biology I recommended but not required".
- 2) Change in the HEGIS number for "Human Anatomy & Physiology I" to reflect the level of the course -- a course taken mostly by Freshmen & Sophomores without any prerequisites.

###### b. Sponsors:

Joanne Scott, Richard Meagher (Chairperson), & Andrew Prieto, Life Sciences Department

##### 2. Rationale:

###### a. Statement of Need:

Many of the community colleges, notably Gloucester County College and Burlington County College, as well as 4-year colleges, such as Bloomfield College, have no college biology prerequisites for their "Human Anatomy & Physiology" course. We accept transfer students who have taken "HA&P I" at another college but have not taken a "Bio I" equivalent. Deletion of "Bio I" as a prerequisite will facilitate our full faith and credit agreements with those colleges.

The faculty who currently teach "HA&P I" believe that they can present the course material appropriately to Rowan students who have not yet taken "Bio I" or its equivalent.

This proposal has evolved out of the college's Strategic Planning, and from the new changes in the General Education requirements for all Rowan undergraduates, which will necessitate the offering of more sections of laboratory science courses. To that end, a proposal to have "HA&P I" included as a General Education course has been submitted along with the current proposal. Deletion of a prerequisite for "HA&P I" is consistent with the status of the course as a Gen Ed course.

b. Statement of Curricular Effect:

The deletion of the prerequisite is anticipated to result in the recruitment of a more diversified student pool. In addition, it will give greater flexibility in the scheduling of classes for our biology majors.

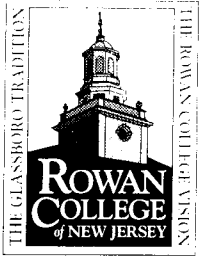
The Life Sciences Department plans to offer considerably fewer sections of the non-laboratory General Education biology course, "Human Biology", and to substantially increase the number of sections of "HA&P I". All of our current Life Sciences Department faculty are qualified to teach "HA&P I" with laboratory.

3. Results of Consultation:

The proposed deletion of the prerequisite has evolved out of consultation with other biology departments in the State of New Jersey. Dr. Scott did a telephone survey of many New Jersey colleges, both 2-year and 4-year, both public and private. Most of them offered a course in "HA&P", and the overwhelming majority did not have a college biology course as a prerequisite. Camden County College is a notable exception, requiring "Bio I".

Colleges contacted by phone, each of which offer "HA&P" without any prerequisites, include:

- Atlantic Community College
- Bergen Community College
- Bloomfield College
- Burlington County Community College
- College of Saint Elizabeth
- Gloucester County Community College
- Mercer County Community College
- Ocean County Community College



# Rowan College of New Jersey

Glassboro, New Jersey 08028-1701

12/3/93

TO: The Members of the Curriculum Committee

FROM: Chet Zimolzak  
Department of Geography

I would like to support the Life Science Department's proposal to delete the prerequisite requirement for Human Anatomy and Physiology I.

It would appear that the prerequisite, as it now stands, is a leftover from another era of thought and practice. A perusal of catalogues from nearby institutions in Pennsylvania indicates that similar courses are treated as entry level science-requirement-meeting courses open to freshman and sophomore students of all majors (Kutztown, East Stroudsburg and Bloomsburg Universities).

As noted in the proposal, two of our feeder institutions, Gloucester County College and Burlington County College, have no biology prerequisite for their beginning Anatomy/Physiology course. Our prerequisite, therefore, unnecessarily complicates the transfer of credits process, and, however inadvertently, may lengthen the time necessary for degree attainment for students from those two year institutions who matriculate here.

The proposal for deletion is extremely well documented. It is obvious that the coursework can be successfully completed by our students without the now-required prerequisite. Course content is well suited to general education.

All students will be required to take a lab science under the new general education model. Such courses are now limited in number and variety. Dr. Scott's proposal would provide the potential for more available lab science sections. The current Board of Trustees is preoccupied with the length of time it takes for students to complete their degrees. Regardless of what is involved in this problem of timely degree completion, we do know that a contributing factor has been the sequencing of courses. No gen. ed. course should have a prerequisite if possible -- unless it is part of a logical progression of two serial courses from the same discipline.

It would appear that this proposal represents a return to past practice. In an earlier era, the accommodation of student needs was a more prevalent concern. This is still a noteworthy and sensible goal.

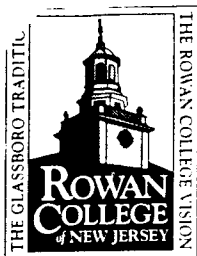
Lastly, if Camden County College is to be our prime model, Lord help us all!

I can give my wholehearted support to this proposal and commend it to the rest of our Committee.

With apologies for not being able to attend today's meeting because of prior and other meeting obligations,

Chet Zimolzak

NOV 29 1993



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