

# Cover Sheet: Request 10704

## BME4632 Biomedical Transport Phenomena

### Info

|             |   |
|-------------|---|
| Process     | Course Modify Ugrad/Pro   |
| Status      | Pending   |
| Submitter   | Theus, Kristin undergrad@bme.ufl.edu  |
| Created     | 1/28/2016 10:20:59 AM   |
| Updated     | 3/14/2016 10:56:01 AM   |
| Description | Introduces and applies the concepts of momentum, mass, and thermal energy transport in the context of problems of interest in biomedical sciences and engineering. Macroscopic and microscopic analysis of momentum, mass, and thermal energy transport problems in biomedical systems. |

### Actions

| Step                              | Status   | Group                                      | User             | Comment | Updated   |
|-----------------------------------|----------|--|------------------|---------|-----------|
| Department                        | Approved | ENG - Biomedical Engineering 021934001     | Rinaldi, Carlos  |         | 2/15/2016 |
| No document changes               |          |  |                  |         |           |
| College                           | Approved | ENG - College of Engineering               | Caple, Elizabeth |         | 3/14/2016 |
| No document changes               |          |  |                  |         |           |
| University Curriculum Committee   | Pending  | PV - University Curriculum Committee (UCC) |                  |         | 3/14/2016 |
| No document changes               |          |  |                  |         |           |
| Statewide Course Numbering System |          |  |                  |         |           |
| No document changes               |          |  |                  |         |           |
| Office of the Registrar           |          |  |                  |         |           |
| No document changes               |          |  |                  |         |           |
| Student Academic Support System   |          |  |                  |         |           |
| No document changes               |          |  |                  |         |           |
| Catalog                           |          |  |                  |         |           |
| No document changes               |          |  |                  |         |           |
| College Notified                  |          |  |                  |         |           |
| No document changes               |          |  |                  |         |           |

# Course|Modify for request 10704

## Info

**Request:** BME4632 Biomedical Transport Phenomena

**Submitter:** Theus, Kristin undergrad@bme.ufl.edu

**Created:** 1/28/2016 10:21:00 AM

**Form version:** 1

## Responses

**Current Prefix**BME

**Course Level**4

**Number** 632

**Lab Code** None

**Course Title** Biomedical Transport Phenomena

**Effective Term** Earliest Available

**Effective Year** Earliest Available

**Requested Action** Other (selecting this option opens additional form fields below)

**Change Course Prefix?**No

**Change Course Level?**No

**Change Course Number?**No

**Change Lab Code?**No

**Change Course Title?**No

**Change Transcript Title?**No

**Change Credit Hours?**No

**Change Variable Credit?**No

**Change S/U Only?**No

**Change Contact Type?**No

**Change Rotating Topic Designation?**No

**Change Repeatable Credit?**No

**Change Course Description?**No

**Change Prerequisites?**Yes

**Current Prerequisites**BME 3060  
**Proposed Prerequisites**BME 3060(C)  
**Change Co-requisites?**No

**Rationale**The change will prevent students from enrolling in this course when they have not mastered the material covered in prerequisite course. The prerequisite course listed is also a critical tracking course for the major and requires a minimum grade of C to graduate.