

December 16, 2011

Marjorie Longo, Chair
College of Engineering Executive Committee

Re: BME and CBB Minors in Engineering

The Undergraduate Council (UGC) has reviewed and discussed proposals from the College of Engineering to create the following two new minors:

- Biomedical Engineering (BME)
- Computational Biology & Bioinformatics (CBB)

UGC understands the Biomedical Engineering minor will be administered by the Department of Biomedical Engineering and the Computational Biology minor will be administered by the Department of Computer Science. After careful review and discussion, the Undergraduate Council has the following comments:

- The **Biomedical Engineering (BME)** minor is approved as presented.
- The **Computational Biology & Bioinformatics (CBB)** minor appears to have a substantial similarity with the College of Biological Science minor in Quantitative Biology and Bioinformatics. UGC is uncertain about whether the College of Biological Sciences was consulted and would urge a discussion about working with the existing minor as there appears to be significant overlap. If for some reason (such as ABET accreditation), a stand-alone minor in the College of Engineering is necessary please provide clarification about the necessity of a new minor and verify consultation has occurred with College of Biological Sciences.

The Undergraduate Council will promptly review and discuss the proposal for Computational Biology & Bioinformatics again once appropriate responses to the comments referenced above are received from the College of Engineering.

Jon Rossini, Chair
Undergraduate Council

cc: Enrique Lavernia, Dean, College of Engineering
Linda Bisson, Chair, Davis Division Academic Senate
Gina Anderson, Executive Director, Davis Division Academic Senate

JR/nk

March 14, 2012

Marjorie Longo, Chair
College of Engineering Executive Committee

RE: Proposal to Create the Computational Biology Minor (Formerly known as the Computational Biology and Bioinformatics Minor)

After careful review, the Undergraduate Council (UGC) has voted unanimously to support the proposal to create the Computational Biology Minor.

Jon Rossini, Chair
Davis Division Academic Senate Undergraduate Council

cc: Linda Bisson, Chair, Davis Division Academic Senate
Gina Anderson, Executive Director, Davis Division Academic Senate
Enrique Lavernia, Dean, College of Engineering
Patricia Turner, Vice Provost, Undergraduate Studies