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June 14, 2011

To: W. Randy Smith, Vice Provost, Office of Academic Affairs
 From: Terry L. Gustafson, Special Assistant to the Executive Dean for Semester Conversion
 Re: Arts and Sciences Program Proposals from the Natural and Mathematical Sciences Division

Arts and Sciences is pleased to submit the following programs from the Natural and Mathematical Sciences Division to the Office of Academic Affairs for conversion from quarters to semesters. The programs have been approved by the faculty members and chair of the originating unit, and reviewed and approved by the divisional advisory panel, a subcommittee of the ASC Committee on Curriculum and Instruction (CCI), and the full CCI. The vote for approval of all programs at the full CCI was unanimous.

Program Name	Academic Plan Code	Conversion Designation	CCI Approval	Last Revision
Chemistry BS	CHEM-BS	Converted	6/10/2011	Prior to 2006
Chemistry BA	CHEM-BA	Converted	6/10/2011	Prior to 2006
Earth Sciences BS	EARTHSC-BS	Re-envisioned	6/10/2011	Prior to 2006
Evolutionary Studies Minor	EVOSTDS-MN	Converted	6/10/2011	Prior to 2006
Molecular Genetics BA	MOLGEN-BA	Deactivated	6/10/2011	Prior to 2006
Plant Cellular and Molecular Biology BA	PCMB-BA	Deactivated	6/10/2011	Prior to 2006

Arts and Sciences General Education (GE) Program: The GE program for untagged B.A. and B.S. degrees in Arts and Sciences was approved by the Council on Academic Affairs on May 26, 2010, after receiving approval from the Arts and Sciences Faculty Senate. All the programs presented here follow the approved GE program.

College of Arts and Sciences Transition Policy: The College of Arts and Sciences is committed to the principles outlined in the university's Pledge to Undergraduate Students. Each unit has a plan on how best to assist its majors and minors through the transition. And the Arts and Sciences Academic Advising Services will advise students on how to transition their GE program. Dual advising is the existing process used in Arts and Sciences and will continue under semesters.

Status: PENDING

PROGRAM REQUEST
Plant Cellular and Molecular Biology

Last Updated: Andereck, Claude David
06/03/2011

Fiscal Unit/Academic Org	Plant Cell & Molec Biology - D0380
Administering College/Academic Group	Arts And Sciences
Co-administering College/Academic Group	
Semester Conversion Designation	Deactivated (i.e., program to be held in abeyance for possible future use, but not to be converted at present time, no new admissions shall be possible until reactivated, include effective date of deactivation)
Rationale	The historically small number of PCMB undergraduate majors is the driving force behind the deactivation of the PCMB-BA program.
Current Program/Plan Name	Plant Cellular and Molecular Biology
Program/Plan Code Abbreviation	PCMB-BA
Current Degree Title	Bachelor of Arts

Attachments

- PCMB BA Deactivation.pdf: deactivation proposal
(Letter from Program-offering Unit. Owner: Vaessin, Harald Emil Friedrich)
- PCMB BA and BS deactivation cover letter.doc: NMS Division of Arts and Sciences cover letter
(Letter from the College to OAA. Owner: Andereck, Claude David)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Vaessin, Harald Emil Friedrich	05/18/2011 11:09 AM	Submitted for Approval
Approved	Vaessin, Harald Emil Friedrich	05/18/2011 11:11 AM	Unit Approval
Revision Requested	Andereck, Claude David	05/20/2011 11:12 AM	College Approval
Submitted	Vaessin, Harald Emil Friedrich	05/26/2011 12:26 PM	Submitted for Approval
Approved	Vaessin, Harald Emil Friedrich	05/26/2011 12:27 PM	Unit Approval
Approved	Andereck, Claude David	06/03/2011 02:29 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Meyers, Catherine Anne Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay	06/03/2011 02:29 PM	ASCCAO Approval

College of Arts and Sciences

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June 3, 2011

Larry Krissek
Chair, Arts and Sciences CCI

Dear Larry:

It is a pleasure to forward to you for consideration by the CCI and the Sciences Subcommittee proposals for the deactivation of the Plant Cellular and Molecular Biology (PCMB) BS and BA majors. The Departments of Molecular Genetics and PCMB have recently merged into a unified Molecular Genetics Department. The Department has decided that the existing PCMB major programs should cease to exist and will be subsumed under the Molecular Genetics BS as a specialization appropriate for those students with a particular interest in plant biology. At the present time there are no students in the BA program and deactivation is requested immediately. The approximately twenty students enrolled in the BS major may be straightforwardly handled during the semester transition with proper advising using the semester courses that will be available within Molecular Genetics. If deactivation formally occurs in 2016 as requested that will give the students currently enrolled sufficient time to complete all requirements. New students interested in plant biology will be directed toward the specialization within the Molecular Genetics BS.

If you have any questions, I would be happy to address them.

Sincerely,



David Andereck
Professor of Physics
Associate Dean of Natural and Mathematical Sciences, College of Arts and Sciences



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To: Office of Academic Affairs

From: Anita Hopper, Chair, Department of Molecular Genetics

Mark Seeger, Associate Chair, Department of Molecular Genetics

Date: May 24, 2011

Re: Deactivation of the PCMB BA Major

As of Spring Quarter 2011 there are a total of 20 declared Plant Cellular and Molecular Biology (PCMB) BS majors and no PCMB BA majors. In fact, the historically small number of PCMB undergraduate majors was a significant driving force behind the recent merger of the Department of Plant Cellular and Molecular Biology with the Department of Molecular Genetics.

Maintaining a department with sufficient faculty to teach a sequence of plant specific courses to constitute an undergraduate major with limited enrollment proved fiscally unsustainable. As part of the program and curriculum review for the quarter to semester conversion process the PCMB and Molecular Genetics faculties discussed the future of the PCMB Undergraduate Majors and Minor. These discussions took place within our curriculum committees and combined faculty meetings starting in the 2009/2010 academic year and continuing through Autumn Quarter 2010. The consensus that emerged was to deactivate the PCMB Majors, both BA and BS. In their place, we created a PCMB specialization within the Molecular Genetics Undergraduate Major. This specialization utilizes significant portions of the Molecular Genetics undergraduate core course sequence and supplements this with plant specific elective coursework. Courses in general plant biology, plant anatomy, plant physiology, and plant biochemistry will continue to be offered and provide a repertoire of plant specific electives for the PCMB Specialization. Foundational studies in genetics, molecular biology, cell and developmental biology will be provided from courses that are required of all Molecular Genetics undergraduates. This plan provides opportunities for undergraduates who desire extensive training in plant cellular and molecular biology, while maintaining a program that is fiscally viable. The PCMB and Molecular Genetics joint faculty voted unanimously (21-0) at the November 2010 faculty meeting to deactivate the PCMB Undergraduate Majors and replace it with the Molecular Genetics Major with PCMB Specialization. The Molecular Genetics Major with PCMB Specialization will be available with the start of semesters.

Given the fact that no students are currently listed as PCMB BA Majors, we request that the BA Major be deactivated as soon as possible following approval of this proposal.