

February 4, 2011

To: Enrique J. Lavernia, Dean  
College of Engineering

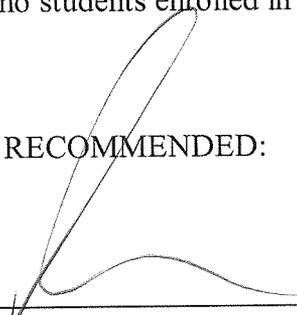
Robert Powell, Chair  
Academic Senate

Fr: Matthew Farrens, Chair   
Engineering Executive Committee

Re: Approval of cancelling CAS major in Applied Science.

The Engineering Executive Committee met and discussed at their January 25, 2011 meeting the request submitted from the Undergraduate Educational Policy committee to cancel the Computational Applied Science (CAS) major. This request is due to low enrollment and the inability to keep entering students in the program until graduation. The program suspended its admission of new students beginning Fall quarter 2008 and currently has no students enrolled in either major or minor programs.

APPROVAL RECOMMENDED:



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Enrique J. Lavernia, Dean  
College of Engineering

Cc Mary Ramirez  
Kim Reinking

February 18, 2011

To: Robert Powell, Chair, Academic Senate

From: Yin Yeh, Chair, Department of Applied Science



RE: Request to officially discontinue and close the Computational Applied Science (CAS) Major to New Undergraduate Admissions at the Freshmen and Transfer Levels and Currently Enrolled Students Transferring Into the Major

1. The Computational Applied Science Program was given approval to start offering courses within the major in the Fall Quarter of 2004.

The successive enrollment figures are:

2004-5: 8  
2005-6: 10  
2006-7: 8  
2007-8: 7  
2008-9: 2  
2009-10: 2  
2010-11: 0

The first students to graduate from this program were in 2006-7 academic year. The number of graduates in the successive years are listed below:

2006-07: 1  
2007-08: 2  
2008-09: 0  
2009-10: 2

2. Due to low enrollment of the entering class and the inability to keep its entering students in the program until graduation, the program suspended its admission starting with the F'2008 quarter. There are currently no students enrolled in either the major or minor programs. The key factor for the demise of this CAS program is its inability to attract and retain new students.

3. Consequently, it seems appropriate at this time to request that the program be officially cancelled, and enrollment cancelled.

PPM 200-25, Section III – B, requires that several points be addressed in any request to close a program. Here are our responses to the six points:

1. The CAS major enrolled eight students in 2006-7, seven students in 2007-8, two students in 2008-9, two in 2009-10, and zero in 2010-11. Closing the major would have no negative impact on the campus as it essentially has ceased to exist. There is no interest in supporting the major from the home department, Applied Science (DAS), which in a separate action is itself being disestablished.

There would be a small positive impact to the campus as CAS courses would no longer need to be offered, presumably allowing faculty to teach other classes. CAS consumes essentially no space or staff resources.

2. There are no students left in the major. There is no effect on staff. There is essentially no effect on faculty, although in a separate action, DAS is being disestablished, which will result in its faculty moving to new home departments. None of the DAS courses are being offered at this time.

Unfortunately the major was not closed properly in 2008 and after a three year hiatus admissions to the major were reopened per policy (DAS was unaware this had happened). We have 13 freshmen and 3 transfer students that have applied. We also have one ELC student that was admitted in CAS because of ELC UG Admissions policy to admit the student's first choice major. Our plan is to have the College of Engineering Associate Dean for Undergraduate Studies contact the students and let them know the host department is being disestablished and the major will be closed. The Associate Dean will give the students information on alternate, related engineering majors that can be pursued.

3. There are no steps needed for implementation of the closure. The only thing remaining is for the Academic Senate to give its approval to eliminating the major. We ask this be done as soon as possible.
4. As there are no students in the major, only minimal consultation was done, primarily with the Undergraduate Educational Policy Committee (UGEP), College of Engineering (COE) Executive Committee and the COE Associate Dean for Undergraduate Studies; we have received approvals from all of them.
5. Since the home department (DAS) is being disestablished it makes complete sense to eliminate the major.
6. There are no current students left to comment. The faculty unanimously endorses eliminating the major.

**From:** [Jeff de Ropp](#)  
**To:** [Gina Anderson](#)  
**Subject:** Re: FW: RE: Closure of Computational Applied Science Major  
**Date:** Thursday, February 24, 2011 3:07:51 PM

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Gina,  
13-0  
no comments  
J

On 2/24/2011 9:02 AM, Gina Anderson wrote:

Dear Jeff,

One question I anticipate, did the faculty actually vote unanimously to close the major? Normally, the vote tally and comments are provided with such a proposal.

Best,  
Gina

Gina Anderson  
Executive Director  
Davis Division of the Academic Senate  
402 Mrak Hall  
E-mail: [gina.anderson@ucdavis.edu](mailto:gina.anderson@ucdavis.edu)  
Phone: 530-752-3917  
Web: <http://academicsenate.ucdavis.edu>

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**From:** Nancy Kilpatrick  
**Sent:** Thursday, February 24, 2011 8:53 AM  
**To:** Gina Anderson  
**Subject:** FW: RE: Closure of Computational Applied Science Major

Hi Gina,

I am forwarding the information supplied by Chemical Engineering & Materials Science regarding the request to close the Computational Applied Science Major.

Thank you and all the best,  
~Nancy

Nancy Kilpatrick  
Analyst, Academic Senate Office  
402 Mrak Hall, UC Davis  
530.752.2220  
[nkilpatrick@ucdavis.edu](mailto:nkilpatrick@ucdavis.edu)

From: Jeff de Ropp <[jsderopp@ucdavis.edu](mailto:jsderopp@ucdavis.edu)>  
Subject: Closure of Computational Applied Science Major  
To: [nkilpatrick@ucdavis.edu](mailto:nkilpatrick@ucdavis.edu)  
Cc: [rpowell@ucdavis.edu](mailto:rpowell@ucdavis.edu)  
Date: Sat, 19 Feb 2011 17:13:22 -0800

Hi Nancy,

I am the temporary MSO of Applied Science. The request for further info below eventually reached me, and the Chair (Yin Yeh) and I are providing the attached document. Let me know if you need anything else.

Jeff de Ropp

Begin forwarded message:

From: Mary Ramirez <[mcramirez@ucdavis.edu](mailto:mcramirez@ucdavis.edu)>  
Date: February 10, 2011 1:40:26 PM PST  
To: Hector Baldis <[habaldis@ucdavis.edu](mailto:habaldis@ucdavis.edu)>  
Cc: FarrensMatthew <[Farrens@cs.ucdavis.edu](mailto:Farrens@cs.ucdavis.edu)>, Kimberly Reinking <[kcreinking@ucdavis.edu](mailto:kcreinking@ucdavis.edu)>, Tiffany Macias-Silva <[tamacias@ucdavis.edu](mailto:tamacias@ucdavis.edu)>, Nancy Kilpatrick <[nkilpatrick@ucdavis.edu](mailto:nkilpatrick@ucdavis.edu)>, Mary Ramirez <[mcramirez@ucdavis.edu](mailto:mcramirez@ucdavis.edu)>  
Subject: Fwd: Computational Applied Science Major

Hi Hector,

Please submit the additional documentation that is required to officially close the Computational Applied Science (CAS) major as outlined below by February 23. The request should be addressed to Robert Powell, Chair, Academic Senate. Please send the documentation to Nancy Kilpatrick.

Thanks,

Mary

Begin forwarded message:

From: Nancy Kilpatrick <[nkilpatrick@ucdavis.edu](mailto:nkilpatrick@ucdavis.edu)>  
Date: February 9, 2011 12:51:41 PM PST  
To: "Matt Farrens ([mkfarrens@ucdavis.edu](mailto:mkfarrens@ucdavis.edu))" <[mkfarrens@ucdavis.edu](mailto:mkfarrens@ucdavis.edu)>  
Cc: "Mary Ramirez ([mcramirez@ucdavis.edu](mailto:mcramirez@ucdavis.edu))" <[mcramirez@ucdavis.edu](mailto:mcramirez@ucdavis.edu)>, "Kim Reinking ([kcreinking@ucdavis.edu](mailto:kcreinking@ucdavis.edu))" <[kcreinking@ucdavis.edu](mailto:kcreinking@ucdavis.edu)>  
Subject: Computational Applied Science Major

Hello Professor Farrens,

Thank you for submitting the attached document to the Academic Senate requesting closure of the Computational Applied Science (CAS) major. Additional documentation that describes the circumstances for closure is necessary in order for the Academic Senate to go forward with a review of the request. The process is outlined in PPM 200-

25 <http://manuals.ucdavis.edu/PPM/200/200-25.pdf> , specifically III. B.

I hope this is helpful. Please feel free to contact me if you have any questions.

Thank you and all the best,  
~Nancy

Nancy Kilpatrick  
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402 Mrak Hall, UC Davis  
530.752.2220  
[nkilpatrick@ucdavis.edu](mailto:nkilpatrick@ucdavis.edu)

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