

# ILLINOIS ARTICULATION INITIATIVE

TO FACILITATE INTERINSTITUTIONAL TRANSFER

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## IAI BACCALAUREATE MAJORS

### Chemistry Panel

#### Meeting Summary

**October 7, 2005**

Attending: Sharon Weldon, IL. State University  
Jeffrey Carver, IL Valley Comm. College  
Mary Ann Fiebig, Richard J. Daley College  
Alexander Scheeline, UI-Urbana  
Marie Wolff, Joliet Junior College  
Thomas Dowd, Wm. Rainey Harper College  
Anna Helwig for Diane Ostojic, South Suburban College  
Ed Acheson, Millikin University  
Uma Hari, Kishwaukee College  
Steve Monts, Kankakee Comm. College  
Lori Vermeulen, SIU-Carbondale  
Barbara Risse, Staff to the Panel

Sent regrets: Ellen Keiter, Eastern Illinois University  
Jennifer Ram, Lincoln Land Com. Coll.  
Eugene Losey, Elmhurst College

Not attending: David Edelbach, Sauk Valley  
Jim Erman, NIU  
Heather McCallister, UI-Chicago  
Tara Simmons, CLC  
Jim Eilers, SIU-E  
Don Florida, IECC-Lincoln Trail  
John Morrison, UI-Chicago

The panel meeting convened at Heartland Community College in Normal, IL. Introductions followed.

Panelists conducted a course review with the following outcomes:

CHM 911, General Chemistry I, and CHM 912, General Chemistry II

Morton College

CHEM 105, Inorganic Chemistry I

No decision

Panelists need complete syllabi for CHM 105 and 106 including lab information before a decision can be made.

CHM 913, Organic Chemistry I, and CHM 914, Organic Chemistry II

Morton College

CHM 205, Elementary Organic Chemistry I

No Decision

Panelists need information on labs

CHM 206, Elementary Organic Chemistry II

Course content is fine, but panel needs to information on CHM 205 to be certain that all topics are covered in the sequence.

City College of Chicago

CHEM 205, Organic Chemistry I

No decision

Panelists need information on the number of credit hours. The syllabus indicates 6 credit hours and 5 credit hours in the course description. How many credit hours is this class? Please clarify.

CHM 207, Organic Chemistry II

No decision

Panelists need information on the number of credit hours. The syllabus indicates 6 credit hours and 5 credit hours in the course description. Please clarify. Lab information is missing. Please resubmit both courses with information requested.

Barbara briefed members on the status of various discussions taking place concerning IAI. Two consultants have been hired by ICCB and IBHE to perform an evaluation of IAI. They will be seeking input from a variety of individuals and their report will contain a variety of recommendations. The consultants expect to complete their report by the end of the calendar year. At that time, representatives of the two agencies will review the recommendations and determine which ones should be implemented and when the implementation will begin.

There are continuing discussions on the role of the baccalaureate major panels. Panelists were reminded that issues related to the major course grid at [www.iTransfer.org](http://www.iTransfer.org) were brought by the Transfer Coordinators to the Technical Task Force, which in turn brought the issues to the IAI Steering Panel. The Steering Panel commissioned a report concerning the role of the Major Panels in light of the issues raised regarding the display of courses on the grid.

The information on the grid is based on course-to-course transfer and the fact that students know where they are transferring, which is not the intention of IAI. The major grid provided information that was at times misleading and appeared to go beyond the initial charge as course review was not mentioned in the charge. In addition, senior institutions are submitting few matching courses. Lastly, implementation of the Course Applicability System (CAS) will provide course equivalencies for all courses articulated between institutions.

Two Steering Panel members were asked to conduct research and draft a report. In the Spring of 2005, the report was presented to the Steering Panel. The Steering Panel requested further input from the Major Panels. A meeting of baccalaureate major panel co-chairs was called on September 9 in order to gain further input from the Major Panels. The co-chairs and the agency staff were directed to distribute the minutes form this meeting, to clarify the distinctions between the GECC and the Major Panels (their charges and the nature of approval), and to request that the major panels revisit the question of clarifying their roles.

Members gave various points of view.

- CAS isn't yet implemented so the panel should continue to meet until it is.
- Most students want to go to pharmacy school—it won't happen because of the limited

- enrollment for such programs. Students underestimate the competition  
Sophomores usually know what they want to do.

The issue of the need for a APS or revised AS degree surfaced again. If students transfer with a completed GECC it will take them three more years before they graduate. In this scenario, students face the problem of using up their financial aid and they “stop out” for job and family responsibilities. On the other hand, native students could finish a degree in four years. As the discussion continued, it became clear that members believed the best way to serve students in the sciences was to institute an Associates in Physical Science degree.

Members agreed that the face-to-face meetings should occur at least once a year. While the course reviews could be done via the web, face-to-face meetings would be beneficial for discussions concerning changes in the field of chemistry, new approaches to pedagogy, American Chemical Society requirements, etc.

“Terms of service” were also discussed.

As both co-chair positions were vacant, volunteers were recruited. Marie Wolff volunteered to represent the community college sector, and Alex Scheeline nominated Ellen Keiter as the co-chair for the four-year institutions. Pending Ellen’s acceptance, these will be the panel’s new co-chairs.

There being no other business, the meeting adjourned.