Chemistry Academic Advisory Committee Annual Meeting Minutes

Middle Georgia State College Professional Science Center 211A April 11, 2014

The meeting was called to order at 12:00 pm by the chair, Caroline Clower, Clayton State University. The following committee members (or delegates) were in attendance:

Johnny Evans, Abraham Baldwin Agricultural College Louise Wrensford,

pharmacy, etc) schools. However, the majority of the committee did agree that such a course would be appropriate for Area F, and voted to approve the change to the Area F Guidelines. The committee chair will convey this to the USG office.

Laboratory fees (amounts, auditing committees, etc.) were discussed. A list of current fees for each institution was compiled. The committee chair will send this list to the committee members.

The American Council on Education suggested credit for AP exams was discussed. ACE currently recommends 8 hours of credit for a score of 3 or above on the AP exam. None of the USG schools give credit for a score of 3 on the AP exam. The committee strongly feels that credit for science major courses

topic was last discussed several years ago.

Assessment of graduating chemistry majors was discussed. All institutions present assess their students throughout their program. Most use ACS exams as final exams in some courses. Very few give a comprehensive assessment of all chemistry content before graduation. At least one institution uses the ETS Major Field Test and one uses the ACS DUCK exam. Neither institution has enough data to determine if the exam is a good indication of chemistry content knowledge. They will keep the committee apprised as they gather more data. The DUCK has currently been sold to a total of 238 schools; it is unknown how many of those schools are using the exam.

Suggestions for faculty adjusting to a different environment (especially re: teaching vs. research) in merging institutions was discussed. Clear and open communication, especially with regards to promotion and tenure processes, is essential. Faculty from both institutions should work together to minimize stress during the transition.

Christopher Wozny, Dalton State College and previous CAAC member, presented several online resources available for enhancing instruction for chemistry courses, including OpenStax, Education Portal Chem 101, and Crash Course on Youtube.

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Anyone interested should contact Christopher Wozny for more information.

The meeting was adjourned at 1:45 pm.