

Greetings,

At the UGCC meeting on 5/6/05 the following items from the 4/29/05 meeting were addressed:

1. The request to add the restriction "Cannot be used to fulfill the undergraduate core requirements." to HUM 1000, Popular Culture for Freshmen, was approved unanimously.
2. The new courses CHE 3103 (Heat Transfer Processes), CHE 3105 (Transport Processes Laboratory), CHE 3106 (Heat Transfer Processes Laboratory), CHE 4104 (Mass Transfer and Separation Processes), CHE 4106 (Mass Transfer and Separation Processes Laboratory), CHE 4285 (Design of Experiments), and CHE 4240 (Advanced Computational Methods for Engineering Applications) were approved unanimously. (The approved forms have been sent to the Registrar.)
3. The requests to change the prerequisites for CHE 3180, CHE 4151, CHE 4181, CHE 4182, CHE 4230, CHE 4122, and CHE 5230 were approved unanimously. (The approved forms have been sent to the Registrar.)
4. The request to change the graduation requirements for the Chemical Engineering major was approved unanimously. (The approved form has been sent to the Registrar.)
5. The request to add a new minor in Computational Mathematics to the curriculum was approved unanimously after changing the requirements to MTH 1001, MTH 1002, MTH 2201, one of the following three courses CSE 1502, CSE 1503 or CSE 2050, and two of the following three courses MTH 4311, MTH 4320 and MTH 4082/CSE 4082. MTH 2xxx or above courses must be used to satisfy the remaining 21-credit total if more than 9 credit hours of the courses for the minor are named courses in the student's major. The Committee determined that the 21-credit limit for minors should include not only all courses required for the minor but their prerequisites as well. (The approved form with the changes above has been sent to the Registrar.)
6. After much discussion, the Committee voted to refer the requests for new minors in Pure Mathematics and Applied Mathematics back to the Department of Mathematical Sciences for further consideration with the recommendation that these two specific minors be replaced by a more general minor in Mathematics.
7. The new course PHY 4903, Undergraduate Research, was tabled. Two concerns were raised. First, that PHY 4901 and PHY 4902 already provide for 6 credits of undergraduate research which should be sufficient for an undergraduate degree. Second, there was no description as to how the proposed course would be graded.
8. Richard Turner was nominated as Chair-elect of the Committee to serve as Chair starting with the 2006-07 academic year. Dick is considering acceptance of the nomination.