General Education

March 3, 2014 Meeting Minutes

Revised Minutes

Present: Heidi Johnson Mary Doucette David Freistroffer Lynne Owens Jan King Cindy Hyslop Absent: Susanne Bentley(Excused-Proxy given to Mary) Danny Gonzales Delene Volkert **Guest:** Mike McFarlane, VP Dean B. Murphy Lynette MacFarlan Thomas Reagan

Meeting was called to order at 1:03 p.m..

1. Topic: HUM111-Gateway to Humanities

Discussion: Frank Daniels submitted the syllabus and general education form for HUM111, the gateway humanities course developed as part of the NEH Grant to provide a "gateway" for students to gain an interest and understanding of the humanities.

Outcome: The HUM111 course met the general education requirements and was approved. The course will move on to Curriculum and Articulation committee for approval.

2. Topic: Certificate Requirements-***Action Item for Faculty Senate****

Discussion: Initially the committee was unclear if reviewing certificates of achievement fell under the purview of the General Education Committee. The Vice President of Academic Affairs, Dr. Mike McFarlane confirmed that both certificates and associate degrees are to be reviewed by our committee.

The committee discussed the difference between a certificate and degree. After much discussion, it was decided a certificate is a pathway to a degree that does not need to have the strict requirements of a degree. NSHE requires that all certificates contain computation, communication, and human relations components.

There was some discussion about the math requirement for a certificate of achievement as it is listed in our catalog. The NSHE guidelines only require a computation component and does not explicitly state the kind of course work that would fulfill that requirement. Our catalog states BUS110, MATH116, MATH120, 126 will fulfill the computation requirement for a certificate. This is more rigorous than what is stated in the NSHE requirements, nor does it currently reflect what is occurring in some certificate programs.

Outcome:

1. The committee voted to adopt the NSHE phrasing and have the math requirement for the certificate programs in the catalog now state:

Computation.....3 credits

The committee also voted to adopt the Mathematical Association of America's standard for quantitative literacy to provide a more explicit description of computation.

Computation includes the ability to:

-Interpret mathematical models.

-Represent mathematical information symbolically, visually, numerically and verbally.

-Estimate and check answers.

(Courses satisfying the computation component will be listed under the specific program requirements.)

2. NSHE states that the human relation and computation components may be met through specific courses or may be embedded within courses in the program. This has remained unchanged in the catalog; however, individual programs will now need to demonstrate to the General Education Committee how they are meeting the human relations and computation requirements.

ACTION ITEM:

The certificate requirements in the catalog will state:

Computation3 credits

Computation includes the ability to:

- -Interpret mathematical models.
- -Represent mathematical information symbolically, visually, numerically and verbally.
- -Estimate and check answers.

(Courses satisfying the computation component will be listed under the specific program requirements.)

3. Topic: Early Childhood Education Certificate was approved last meeting. However the committee was waiting for clarification of the computation component.

Outcome: The Early Education Certificate has been approved by the General Education Committee and will move onto Curriculum and Articulation. (*Revision was made with the addition of the following*.)

- 1. The computation component will be met by any course with a MATH prefix.
- 2. The human relation component will be met by ECE190 course.

Respectfully submitted by Mary Doucette and Lynne Owens