

## 4-15-16 RECOMMENDATIONS (DISCUSSION AGENDA)

### OWG 7: Math:

(reviewed & supported by Tom Ormond NOT supported by Abiodun Ojemakinde):

#### **1. Recommends implementing the following common Area F for all Computer Science Programs:**

- **Introduction to Computer Science (3 credits)**
- **CSCI 1301 (4 credits)**
- **CSCI 1302 (4 credits)**
- **Calculus 1 (4 credits)**
- **Statistics (3 credits):**

It aligns with BoR Area F recommendation for Computer Science;  
It requires no change to the overall curriculum of current ASU Computer Science programs: Only moving classes between current Areas F and G  
It can be met with classes currently offered at DSC: Will require change to transfer program of study to add Statistics in place of an elective.

Decision – OJ: Recommendation is not supported because the proposed composition of Area F seems to increase the hours required for graduation. To avoid this problem, Calculus I (4 hrs) should be replaced by Linear Algebra (3 hrs). Also, the OWG should provide a complete program of study from Area A-H that demonstrates that total hours required for the degree will be no more than 120 (excluding above the core).

#### **2. Recommends implementing the following common Area F for Mathematics:**

- **Total Credits: 18:**
- **MATH 2212 (Calculus II – 4 cr.)**
- **MATH 2213 (Calculus III – 4 cr.)**
- **MATH 2111 (Linear Algebra – 3 cr.)**
- **MATH 2411 (Introduction to Statistics – 3 cr.)**
- **CSCI 1301 (Computer Science I – 4 cr.):**

After review of BoR guidelines for areas A2 and D, it was determined that it would not be possible for Calculus I to be included in Area F.

Area A2 – nothing below MATH 1112 (Trigonometry) or MATH 1113 (Pre-Calculus) can be used for STEM programs. Which means Area D would be used for MATH 1211 (Calculus I).

Inclusions of CSCI 1301 (Computer Science I) was suggested over CSCI 1201 (Intro. to Computer Science) because CSCI 1201 as a pre-requisite to CSCI 1301 is not required for students that have completed through MATH 1113 (Pre-calculus) or equivalent course (i.e. MATH 1112: Trigonometry).

**Decision – OJ: Recommendation is not supported because the proposed composition of Area F seems to increase the hours required for graduation. The OWG should provide a complete program of study from Area A-H that demonstrates that total hours required for the degree will be no more than 120 (excluding above the core). In addition, CSCI 1301 in Area F without CSCI 1201 as a prerequisite will make CSCI 1301 challenging for math students.**

#### OWG 9: Science:

(reviewed & supported by Tom Ormond NOT supported by Abiodun Ojemakinde):

**Recommends that all laboratory science courses have the lecture and laboratory portions consolidated into a single course:**

Laboratory science courses should be limited in enrollment numbers based on laboratory capacity, with the same students participating in lectures and labs for any particular section scheduled. This will allow the instructor the flexibility to coordinate the lab content with the lecture content at any given point in the semester. NOTE: This is how courses are currently scheduled at DSC, and how the faculty at ASU would prefer to have it.

**Decision – OJ: Recommendation is not supported, because it is not cost effective; lab capacity (usually no more than 25) will limit the lecture class size, thus more course sections and instructors will be needed. Also, many transfer articulations require separate lecture and laboratory credits. This proposal would make transfer articulation more difficult and create unnecessary burden for students to repeat coursework they had previously completed or students not having adequate coverage or exposure to required course contents.**

#### OWG 22: Faculty Credentials, Rosters, Workloads, Pay:

(reviewed & supported by Abiodun Ojemakinde NOT supported by Tom Ormond):

**Recommends that all files containing faculty and staff academic transcripts and personnel records be transferred to the physical location of the current VPAA's office at ASU, Billy C Black Administrative Building:**

For the consolidated University, all faculty and staff files will need to be located in one central location.

Location of academic transcripts and personnel records should be determined once the location of the New ASU Administration is decided.

OWG 51: General Auxiliary Services:  
(reviewed & NOT supported by John Clemens):

**Recommends that a consultant be employed to begin the process of determining the feasibility of expanding on the Early Learning Center currently on site at ASU as a short term goal with a long term goal being construction of another site on the Darton campus:**

The Early Learning Center on the ASU campus is currently operating at or near capacity for Pre-K through After School Care aged children. According to Child Care Resource and Referral data, there is a need for additional child care in Albany especially in the area of infant care and children with special needs. The Early Learning Center, which serves the Albany community and ASU faculty/staff and/or students, is currently Quality Rated and NACI accredited so there is a base to build upon. Employment of a consultant with expertise in this area can assist with identifying focus groups, identifying private/grant funding sources, identifying additional target markets and determining whether it is more advantageous to expand on the current site or construct a new center on the Darton campus.

Although the recommendation seems to have merit, I would prefer to learn more about this Center before committing funds for consulting. I would ask they someone representing the center submit documentation explaining the purpose and scope of the Center and those managing the Center present a short presentation outlining their goals and objectives regarding expansion on the ASU campus and on West campus.