## Title V HSI/STEM AIMS<sup>2</sup> Grant Articulation Status 2012-2013

| CSUN Course            | Possible GCC<br>Comparable Course | Action Taken   | GCC Approved Articulated Course |
|------------------------|-----------------------------------|--|---------------------------------|
| CE 101 & CE 101L       | NE (No Equivalent)                | ???  |                                 |
| Intro to Civil         | , ,                               |  |                                 |
| Engineering            |                                   |  |                                 |
| CE 240/L               | ENGR 240                          | Prof. Scot Rubke & Prof.Tom Voden working on it. Will  |                                 |
| Engineering Statics    | Statics                           | submit for C & I review this fall.   |                                 |
| CE 280 & CE 280L       | NE                                | ???  |                                 |
| Computer Applications  |                                   |  |                                 |
| ECE 240 & ECE 240L     | ECT 240                           | Prof. Scott Rubke working on it.   |                                 |
| Elect. Engr            |                                   |  |                                 |
| Fundamentals           |                                   |  |                                 |
| ME 186 & ME 186L       | ENGR 111                          | GCC Prof. Tom Ferguson felt that Engr 111 was the  |                                 |
| Computer-Aided Design  | Solid Works                       | closest equivalent. Being submitted to GCC Curriculum & Instruction for review in October 2012.                |                                 |
|                        | Applications                      |  |                                 |
| ME 209                 | NE                                | Prof. Bob Ryan needs to continue discussing  |                                 |
| Programming for        |                                   | with GCC about this course. Course need to   |                                 |
| Mechanical Engineers   |                                   | include programming with VBA   |                                 |
| ME 286                 | NE                                | GCC does not offer a comparable course yet, but Tom Voden is working on it. He has a potential adjunct faculty |                                 |
| Mechanical Engineering |                                   | member that is qualified to teach this course. Meeting   |                                 |
| Design                 |                                   | was held June 19, 2012 at CSUN to discuss this course.   |                                 |
|                        |                                   | Basic Machine Design concepts will be included in this   |                                 |
|                        |                                   | GCC course.  |                                 |
| MSE 227 & MSE 227L     | Engr 146                          | Prof. Scott Rubke is working on updated course. GCC has no lab for this course as of yet.                      |                                 |
| Engineering Materials  | Engineering Materials             | nas no lao foi tins course as of yet.  |                                 |
| 1.507.440.0.1507.5.55  | and Processes                     |  |                                 |
| MSE 248 & MSE 248L     | NE                                | Professor Costea sent course description to GCC  |                                 |
| Engineering CAD &      |                                   | folks on July 10, 2012. Sent during summer   |                                 |
| Graphics               |                                   | break. We will work on it this semester. Tom   |                                 |
|                        |                                   | Voden will be working on this articulation with  |                                 |

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|                            |                                   | TomFerguson                                      |                                 |
|----------------------------|-----------------------------------|--|---------------------------------|
| CSUN Course                | Possible GCC<br>Comparable Course | Action Taken                                     | GCC Approved Articulated Course |
| <b>CMT 110/L (2 units)</b> |                                   | Course syllabi were sent to Prof. Scott Rubke in |                                 |
| Construction Drawings      |                                   | May 2012 by Prof. Ghanem. However, there are     |                                 |
|                            |                                   | sustainability issues with these courses.        |                                 |
| <b>CMT 208/L (2 units)</b> |                                   | Course syllabi were sent to Prof. Scott Rubke in |                                 |
| Construction Site          |                                   | May 2012 by Prof. Ghanem. However, there are     |                                 |
| Surveying                  |                                   | sustainability issues with these courses.        |                                 |
| CMT 210/L                  |                                   | Course syllabi were sent to Prof. Scott Rubke in |                                 |
| Construction Contract      |                                   | May 2012 by Prof. Ghanem. However, there are     |                                 |
| Documents & Lab            |                                   | sustainability issues with these courses.        |                                 |
| CMT 240/L                  |                                   | Course syllabi were sent to Prof. Scott Rubke in |                                 |
| Building Construction &    |                                   | May 2012 by Prof. Ghanem. However, there are     |                                 |
| Lab                        |                                   | sustainability issues with these courses         |                                 |
| CIT 101/L                  | CS/IS 101 (5 units)               | Prof. Gloria Melara and Prof. Rory Schlueter     | CS/IS 101                       |
| CIT Fundamentals           | Intro to Computer and             | updated/articulated course in April 2012.        |                                 |
|                            | Info Systems                      |  |                                 |
| CIT 160/L (2/1 units)      | CS/IS 260 (3 units)               | Prof. Gloria Melara and Prof. Rory Schlueter     | CS/IS 260 (pending CSU          |
| Internet Technologies      | Website Development               | updated/articulated course in April 2012.        | transferability)                |
|                            |                                   | Submitted to C & I for CSU transferability       |                                 |
|                            |                                   | approval.  |                                 |
| Comp 108 (3 units)         | CS/IS 112 (3 units)               | Prof. Gloria Melara and Prof. Rory Schlueter     | CS/IS 112                       |
| Orientation to Computer    | Intro to Programming              | updated/articulated course in April 2012         |                                 |
| Science                    | using Java                        |  |                                 |
| Comp 256/L (3/1 units)     | CS/IS 125                         | Prof. Gloria Melara requested a copy of GCC's    |                                 |
| Discrete Mathematics       | Discrete Structures for           | CSIS 125 course outline for review (9/17/12).    |                                 |
|                            | Computing                         |  |                                 |

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| Comp 122/L (1/1)      | CS/IS 165 (4 units)   | Laboratory issues were resolved. This was        | CS/IS 165 |
|-----------------------|-----------------------|--|-----------|
| Computer Architecture | Computer Architecture | already articulated, but Dr. Melara noticed that |           |
| and Assembly          | and Assembly Language | there was no lab component. However, Prof.       |           |
| Language/Lab          |                       | Biehl does include a laboratory component        |           |
|                       |                       | within course.                                   |           |
| CIT 270/L (3/1)       | NE                    | Syllabus has been sent by Dr. Melara early in    |           |
| Ingrative Programming |                       | Spring.  |           |
| Comp 101 (2)          | CSIS 130 (3)          | Submitted copy of GCC course outline to Dr.      |           |
| Intro to Algorithms   | Intro to Algorithms   | Melara on 9/17/2012                              |           |