**To:** Dr. Erin Harrel, Interim Vice President, Academic Affairs

**From:** Michelle Fanslau, Director, Academic Services

**CC:** Dr. John Meyer, Acting Dean, School of Business and Technology

 Business and Technology Faculty

 Dr. Jennifer Grove, Curriculum Committee Chair

**Date:** April 3, 2013

**Re:** February Curriculum Committee Proposal, Summary Report Action Item 37

Following the Curriculum Committee Meeting on February 22, 2013, I conducted further research on the proposed industry certifications and course equivalents proposed for the AS, Computer Programming and Analysis, AS Networking Services Technology, and computer certificates.

I downloaded and printed (see attached) each industry certification to verify that each proposed industry certification would articulate for the proposed program or certificate. Here is a table summarizing my findings:

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| **Industry Certification** | **Credits** | **Courses** | **Applicable program or CCC** |
| Certified Internet Web (CIW) Application Developer (PROSO005) | 3 | CGS 1000 or COP 1000 or COP 1822 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |
| Certified Internet Web (CIW) Associate Design Specialist (PROSO001) | 3 | CGS 1000 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |
| Certified Internet Web (CIW) E-Commerce Designer (PROSO003) | 3 | CGS 1000 | Not an AS or CCC program offered at Edison |
| Certified Internet Web (CIW) Javascript Specialist (PROSO017) | 3 | CGS 1000 OR COP 1822 OR COP 2830 | AS, Computer Programming and Analysis |
| Certified Internet Web (CIW) Master Designer (PROSO004) | 6 | CGS 1000 and COP 1822 | Not an AS or CCC program offered at Edison |
| Certified Internet Web (CIW) Site Development Associate (PROSO020) | 3 | CGS 1000 OR COP 1822 | Not an AS or CCC program offered at Edison |
| Certified Internet Web (CIW) Web Design Specialist (PROSO022) | 3 | CGS 1000 or COP 1822 | Not an AS or CCC program offered at Edison |
| Certified Wireless Network Administrator (CWNPT001) | 3 | CNT 1512 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Cisco Certified Internet Expert (CISCO018) | 3 | CGS 1000 or CNT 1000 or CTS 2655 | Not an AS or CCC program offered at Edison |
| Cisco Certified Network Associate Security (CISCO011) | 3 | CGS 1000 or CNT 1000 or CTS 2120 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Cisco Certified Network Associate (CCNA) (CISCO004) | 12 | CGS 1000 and CNT 1000 and CTS 2120 and CTS 2655 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Cisco Certified Network Professional (CCNP) (CISCO005) | 6 | CNT 1000 and CTS 2655 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| CompTIA A+ (COMPT001)  | 3 | CGS 1000 or CGS 2260 | CCC, Information Technology Support Specialist |
| CompTIA Convergence+ (COMPT003) | 3 | CGS 1000 | Not an AS or CCC program offered at Edison |
| CompTIA Linux+ (COMPT005) | 3 | CGS 1000 or CTS 2321 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |

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| COMPTIA NETWORK+ (COMPT006) | 3 | CGS 1000 or CNT 1000 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| CompTIA Project+ (COMPT007) | 3 | CTS 2142 | Not an AS or CCC program offered at Edison |
| CompTIA Security+ (COMPT008) | 3 | CTS 2120 | Not an AS or CCC program offered at Edison |
| CompTIA Server+ (COMPT009) | 3 | CTS 2321 or CTS 2334 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Microsoft Certified Desktop Support Technician (MCDST) (MICRO006) | 3 | CGS 1000 or CGS 2260 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Microsoft Certified IT Professional (MCIT) Consumer Support Technician (MICRO027) | 3 | CGS 2260 | CCC, Information Technology Support Specialist |
| Microsoft Certified IT Professional (MCIT) Server Administrator (MICRO034) | 3 | CTS 2334 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Microsoft Certified Professional Developer (MCPD) - ASP.NET Developer (MICRO062) | 3 | COP 2823 | Not an AS or CCC program offered at Edison |
| Microsoft Certified Professional Developer (MCPD) - Web Developer (MICRO043) | 3 | COP 2830 | Not an AS or CCC program offered at Edison |
| Microsoft Certified Professional Developer (MCPD) - Windows Developer (MICRO044) | 3 | COP 1000 or COP 1170 or COP 2360 or COP 2171 or COP 2362 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |
| Microsoft Certified Systems Administrator (MCSA) - Windows Server 2003 (MICRO046) | 3 | CTS 2334 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Microsoft Certified Systems Engineer (MCSE) (MICRO012) | 9 | CGS 1000 and CNT 1000 and CIS 2321 | AS, Networking Services TechnologyCCC, Information Technology ManagementCCC, Information Technology Technician |
| Microsoft Certified Systems Engineer - 2003 (MCSE-3003) (MICRO013) | 3 | CGS 1000 or CIS 2321 | Not an AS or CCC program offered at Edison |
| Microsoft Certified Technology Specialist (MCTS) - Distributed Applications (MICRO047) | 3 | COP 1000 or COP 1170 or COP 2360 or COP 2171 or COP 2362 | CCC, Information Technology Support Specialist |
| Microsoft Certified Technology Specialist (MCTS) - Web Applications (MICRO048)  | 3 | COP 1000 or COP 2823 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |
| Microsoft Certified Technology Specialist (MCTS) - Windows Applications (MICRO049) | 3 | COP 1000 or COP 1170 or COP 2360 or COP 2171 or COP 2362 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |
| Microsoft Office Master (MOM) (MICRO017) | 3 | CGS 1100 | Not an AS or CCC program offered at Edison |
| Microsoft Office Specialist Bundle (MICRO069)  | 3 | CGS 1100 | Not an AS or CCC program offered at Edison |

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| Sun Certified Java Associate (SUNMI002) | 3 | COP 2800 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |
| Sun Certified Java Programmer (SUNMI001) | 3 | COP 2800 | AS, Computer Programming and AnalysisCCC, Computer ProgrammerCCC, Computer Programming Specialist  |

Note that the highlighted industry certifications are not statewide articulation agreements for any AS programs or certificates currently offered at Edison.

I have these concerns and questions for the articulation agreements and recommended course equivalents:

* Each gold standard, statewide articulation agreement indicates that the certification “must have been issued within three (3) years prior to their enrollment in a program.” Who will be responsible for checking and assuring the 3-year-rule?
* Each gold standard, statewide articulation agreement indicates that the credits only apply to specific AS programs or certificates. Is it necessary to assure that if a student changes to a program where the articulated credit does not apply to remove the credit from the student’s transcript? If the student can transfer the articulated credit to another program, should a policy or curriculum action be proposed to document the transfer of credit to a program not covered by the statewide articulation agreement?
* Is the Registrar’s Office responsible for receiving and applying an industry certification to a student’s transcript?

I have provided this information to accompany this memorandum:

* The Other Action Proposal submitted and approved by the Curriculum Committee with highlighted statewide articulation agreements to match the highlighted information in the table above.
* A print out of the website supplied by the faculty in the curriculum proposal where I retrieved the statewide articulation agreements.
* A print out of Edison’s programs of study pages listing the programs mentioned in this proposal.
* The page from the *Statewide Articulation Manual* that includes the wording on industry certifications.
* A copy of each statewide articulation agreement listed in the curriculum proposal.