

**Articulation Coordinating Committee**

**May 20, 2020**

**1:00-4:00 p.m., EST**

Dial in: 888-585-9008

Conference Room: 715424338#

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<b>Introduction</b>	
1. Welcome and Committee Updates	Rod Duckworth
2. Agency Update	Chancellor Eric Hall
<b>Action Items</b>	
3. Approval of Feb. 14, 2020 Meeting Minutes	Dr. Ed Massey
4. Updates to Program Requirements in the Common Prerequisite Manual	Rod Duckworth/Lynda Page/ Mike Sfiropolous
5. State College of Florida Common Prerequisite Manual Appeal	Amanda Walker/Lynda Page/ Mike Sfiropolous
6. University of Central Florida Course Number/Prefix Appeal	Rod Duckworth/Julia Osmond/ Lynda Page/UCF Rep
7. Nomination/Vote for New ACC Chair	Dr. Ed Massey/Rod Duckworth
<b>Discussion Items</b>	
8. 2020 Legislative Update	Rod Duckworth

**Next ACC Meeting: TBD**

**ACC Membership  
May 2020**

<b>Florida College System</b>	<b>State University System</b>	<b>Career and Adult Education</b>
Ed Massey – Chair Indian River State College	William Hudson Florida A&M University	Sylvia Jackson Gadsden County Public Schools
Karen Borglum Valencia College	Cheryl Gater University of Florida	Brian Mann Hillsborough Community College
<b>K12 Education</b>	<b>Nonpublic Education</b>	<b>Student</b>
Vanessa Hilton Pasco County Schools	Wayne Riggs Flagler College Tallahassee	Vacant
Beth Thedy Brevard County Schools	Tim Worley Palm Beach Atlantic University	

**Item #3: Approval of February 14, 2020 Meeting Minutes**

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**ACC Action: Approval**

**Articulation Coordinating Committee  
February 14, 2020**

**Draft Meeting Minutes**

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**Members Participating:**     **Ed Massey, Chair**, Indian River State College  
   **Karen Borglum**, Valencia College  
   **Cheryl Gater**, University of Florida  
   **Vanessa Hilton**, Pasco County Schools  
   **William Hudson**, Florida A&M University  
   **Brian Mann**, Hillsborough Community College  
   **Elizabeth Thedy**, Brevard County Public Schools  
   **Tim Worley**, Palm Beach Atlantic University

<b>Introduction</b>	
Welcome, Committee Updates, Comments	<p>Rod Duckworth, the Executive Director of Articulation, began the meeting at 1:00 p.m. and invited Chair Massey to begin the agenda. Chair Massey asked for a roll call of members; Trinity Henderson with the Office of Articulation called the roll to identify members present on the call.</p> <p>Chair Massey welcomed members, old and new, to the Articulation Coordinating Committee (ACC) call. The ACC is charged with recommending policies that assist students in their transition from secondary to postsecondary education in the most efficient manner. He noted the importance of the work the ACC does and stated that Florida has the best articulation system in the nation.</p> <p>Chair Massey noted that in addition to the agenda items, he wanted to take time during the meeting to discuss an important matter that was recently discussed at the Florida College System Council on Instructional Affairs February meeting related to high school graduates who are entering postsecondary with both their high school diploma and an Associate in Arts (AA) degree as first-time-in-college (FTIC) students.</p> <p>Chair Massey then asked Mr. Duckworth to give an update on the current work of the Office of Articulation. After welcoming new members, Mr. Duckworth gave a brief overview of the ACC as a student-oriented committee, which provides information and recommendations to the State Board of Education and Board of Governors on cross-sector education issues. He also welcomed members to contact the Office of Articulation with any comments, questions, or future ACC agenda items.</p> <p>Mr. Duckworth then gave an overview on reverse transfer, a department priority, which requires State University System (SUS) institutions to identify AA degree-seeking students who have transferred into a university before completing their AA degree with</p>

	<p>the opportunity to transfer the credits back to the Florida College System credit-granting institution to be awarded their associate’s degree.</p> <p>The Department has established a workgroup with representation from the Office of Articulation, Division of Florida Colleges, and Florida Board of Governors, along with institutional contacts from the respective education sectors, to discuss implementing the changes made to the Statewide Articulation Agreement [s. 1007.23(8), F.S.] with regard to reverse transfer.</p> <p>At its October 2019 meeting, concerns were expressed by the workgroup about general education course requirements; students who transferred credits from multiple Florida College System institutions prior to entering a state university; degree completions; technology; FERPA; and identification and review of eligible students. Each sector was tasked with having a legal review of the statutory requirement conducted; another meeting of the workgroup will be held in the near future to further the goal of the Department providing guidance to Florida College System institutions and the State University System on implementing the reverse transfer requirement.</p> <p>Mr. Duckworth then gave a brief update on Career Pathway Agreements required for Florida College System institutions and career centers with overlapping service areas for their degree programs. Agreements must be sent to the Department by May 1<sup>st</sup> of each school year. The new requirement formalizes a process that is currently in practice. The Department will hold a webinar in coming weeks to assist institutions and centers with developing their agreements.</p>
<b>Action Item</b>	
<p>1. Approval of October 22, 2019 Meeting Minutes</p>	<p>Chair Massey asked members if there were any changes to the meeting minutes; there were none. A motion to approve the minutes was made by Dr. Hudson and was seconded by Dr. Borglum; the meeting minutes were approved by unanimous vote.</p>
<p>2. Updates to Program Requirements in the Common Prerequisite Manual (CPM)</p>	<p>Carrie Henderson presented revisions to the CPM in the following program area, as recommended by the ACC Oversight Committee:</p> <p style="padding-left: 40px;">11.0401 Bachelors of Applied Science Computer Information Systems Technology (EFSC) – modification of Track 1</p> <p>A motion to approve the college-related CPM revision was made by Dr. Borglum and was seconded by Dr. Thedy; the item was approved by unanimous vote.</p> <p>Lynda Page presented revisions to the CPM in the following program areas, as recommended by the ACC Oversight Committee:</p> <p style="padding-left: 40px;">14.0501 Bioengineering (FGCUVC) – new course within program</p> <p>A motion to approve the university-related CPM revision was made by Mr. Worley and was seconded by Dr. Hudson; the item was approved by unanimous vote.</p>

	<p>26.0406 Cell &amp; Molecular Biology (USF) – new program with new CIP code</p> <p>A motion to approve the university-related CPM revision was made by Dr. Thedy and was seconded by Mrs. Hilton; the item was approved by unanimous vote.</p> <p>43.0106 Forensic Science (UCF) – clarification of Calculus course required</p> <p>A motion to approve the university-related CPM revision was made by Dr. Hudson and was seconded by Dr. Mann; the item was approved by unanimous vote.</p> <p>Ms. Page then noted that there were university-related technical changes in the agenda packet to the CPM for the following program areas, as recommended by the ACC Oversight Committee.</p> <p>05.0124 French and Francophone Studies (FSU) – removed FSU</p> <p>13.1202 Elementary Education (USF) – from Bachelors to B.S. degree</p> <p>13.1203 Jr High/Middle School Teacher Education Tracks 1-7 (UWF) – UWF terminated within CIP; CIP deleted</p> <p>13.1206 Teacher Education Track 1 (UCF) – add UCF; clarify degree program name</p> <p>13.1206 Teacher Education Multi-level Art Track 2 (n/a) – change track from 2/3 to 2/2</p> <p>13.1206 Teacher Education Multi-level Track 3 (UCF) – delete track; program moved to Track 1</p> <p>15.1001 Construction Technology Track 3 (UWF) – add UWF and B.S.C.M. degree name</p> <p>15.1001 Construction Technology Track 1 (FIU) – add previously approved course alternatives</p> <p>26.0101 Biology (Project) – correcting lab typo</p> <p>26.1302 B.S. in Marine Biology (USF/UWF) – add USF and university degree name; technical addition of equivalent physics sequence</p> <p>30.0000 Interdisciplinary Studies (FIU) – changed CIP</p> <p>30.9999 Multi/Interdisciplinary Studies (FIU) – deleted FIU from page</p> <p>43.0111 Crime Science/Criminal Forensic Studies (FIU, FGCU) – delete CIP (moved to program 43.0402)</p> <p>43.0116 Computer Criminology (FSU) – delete CIP (FSU CIP changed)</p> <p>43.0402 Crime Science/Criminal Forensic Studies (FGCU, FIU) – add CIP (FGCU, FIU moved from CIP 43.0111)</p> <p>43.0403 Computer Criminology (FSU) – add CIP (FSU moved from CIP 43.0116)</p> <p>43.0106 Forensic Science (UCF, FGCU) – delete CIP (both moved to 43.0406)</p> <p>43.0406 Forensic Science (FGCU, UCF) – add CIP (UCF and FGCU moved from CIP 43.0106)</p> <p>45.0401 Criminology/Forensics Studies and Justice (USF) – from Bachelors to B.S. degree</p> <p>45.0601 Economics (USF) – from Bachelors to B.A. degree</p> <p>45.0601 Quantitative Economics and Econometrics (USF) – from Bachelors to B.S. degree</p> <p>45.9999 Maritime Studies (UWF) – course clarification</p>
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	<p>51.0000 Health Science Track 5 (UNF) – degree clarification (B.S.H. Interdisciplinary Health Studies concentration)</p> <p>51.0204 Language-Speech-Hearing Science (USF) – from Bachelors to B.A. degree</p> <p>52.0101 General Business Studies Track 1 (USF) – from Bachelors to B.S. degree</p> <p>52.0201 Management (USF) – from Bachelors to B.S. degree</p> <p>52.0301 Accounting (USF) – from Bachelors to B.S. degree</p> <p>52.0601 Business Management Economics (USF) – program no longer offered; delete USF from CIP</p> <p>52.0801 Finance (USF) – from Bachelors to B.S. degree</p> <p>52.0804 B.S. in Personal Financial Planning (USF) – add USF to page with university program name</p> <p>52.0901 Hospitality Administration/Management Track 3 (UWF) – approved prerequisite (HFX000) was left off; fixed typo; added UWF</p> <p>52.1101 Global Business (USF) – changed degree program name; Bachelors to B.A. degree</p> <p>52.1201 Business Analytics and Information Studies (USF) – from Bachelors to B.S. degree</p> <p>52.1201 Management Information Systems (FGCU) – added COPX500 as option for CGSX100 (previously approved but left out)</p> <p>There was no discussion regarding the technical changes; therefore, the changes were accepted as presented.</p>
<p>3. Career Certificate to AAS/AS Agreements</p>	<p>Kathleen Taylor, Bureau Chief of Standards, Benchmarks and Frameworks in the Division of Career and Adult Education, presented changes to the Career Certificate to AAS/AS Agreements, for which a review is conducted on a three-year cycle to ensure that the agreements meet current business and industry standards and need. As a result of the review, 31 technical changes were identified for program names, CIP numbers, program numbers and credit hours.</p> <p>A motion to approve the technical changes to the agreements was made by Dr. Thedy and was seconded by Dr. Mann; the item was approved by unanimous vote.</p>
<p>4. ATD to AS Agreements</p>	<p>Mrs. Taylor then presented the ATD to AS/AAS Articulation Agreements, required by s. 1007.23, Florida Statutes. A new Paramedic program articulation agreement was requested, which was adopted by the State Board of Education in 2019. There was also a name change to the Medical Records Transcribing program to include “Healthcare Documentation,” along with a reduction of the credit hours being articulated to the AS degree to 33 credits.</p> <p>A motion to approve the new and revised agreements was made by Dr. Hudson and was seconded by Dr. Borglum; the item was approved by unanimous vote.</p>
<p>5. Gold Standard Pathways Statewide</p>	<p>Mrs. Taylor also presented 13 new Gold Standard Career Pathway Articulation Agreements, mostly related to Information Technology industry certifications.</p>

<p>Articulation Agreements</p>	<p>Autodesk Certified User – Fusion 360                  Apple App Development with Swift Certification Level 1                  CompTIA IT Fundamentals+ (Computer Information Technology)                  CompTIA IT Fundamentals+ (Computer Programming and Analysis)                  Certified Landscape Maintenance Technician                  Certified Landscape Technician                  EC-Council Cyber Forensics Associate                  EC-Council Ethical Hacker Associate (Cybersecurity)                  EC-Council Ethical Hacker Associate (IT Security)                  Microsoft Technology Associate - Introduction to Programming Using Python                  Microsoft Technology Associate - Introduction to Programming Using Java                  Microsoft Technology Associate – Windows Server Administration Fundamentals                  Salesforce Certified Administrator</p> <p>She also presented minor technical changes to 14 existing agreements related to name and CIP code changes; there were no changes to the knowledge, skills and abilities for the programs.</p> <p>Certified Culinarian                  Autodesk Certified User – AutoCAD                  Autodesk Certified User – Revit Architecture                  Autodesk Certified Professional – AutoCAD                  Adobe Certified Associate – Dreamweaver                  Adobe Certified Associate – Flash/Animate                  LEED Green Associate                  Microsoft Technology Associate – HTML5 Application Developer Fundamentals                  National ProStart Certificate of Achievement                  Certified Food Protection Manager (ServSafe®)                  Certified Food Safety Manager                  Certified Internet Web Site Development Associate                  Certified Internet Web Design Specialist                  CompTIA Linux+</p> <p>A motion to approve the new and revised Gold Standard agreements was made by Dr. Mann and was seconded by Dr. Thedy; the item was approved by unanimous vote.</p>
<p>6. Update to the Dual Enrollment High School Equivalency List</p>	<p>Ms. Amanda Walker, Acceleration Specialist in the Office of Articulation, provided members with an update on changes made to the Dual Enrollment High School Subject Area Equivalency List for 2020-2021.</p> <p>A motion to approve the equivalency list was made by Dr. Gater and was seconded by Dr. Borglum; the item was approved by unanimous vote.</p>
<p>7. Update to the Credit-by-Examination List</p>	<p>Ms. Walker also provided members with an update on changes made to the ACC Credit-by-Examination List for 2020-2021.</p>

	<p>A motion to approve the list was made by Dr. Thedy and was seconded by Dr. Borglum; the item was approved by unanimous vote.</p>
<p><b>Discussion Items</b></p>	
<p>8. 2020 Legislative Update</p>	<p>Rod Duckworth provided a brief update on the 2020 Legislative Session.</p> <ul style="list-style-type: none"> <li>• CS/SB 62 (Dual Enrollment) – clarifying language regarding student eligibility for participation in the dual enrollment program.</li> <li>• HB 171 (Military Credits) – language related to the award of postsecondary credit for military service experience and credentials and waiver of certain postsecondary fees.</li> </ul>
<p>Other Business</p>	<p>Dr. Carrie Henderson provided members with a brief overview of the Mathematics Pathways Redesign Project, which launched in September 2018 through a series of webinars and face-to-face meetings that culminated into eleven (11) recommendations for mathematics, five (5) of which were related to statewide- or institution-level policy, with the remaining six (6) related to best practices.</p> <p>The goal is to prioritize the recommendations and leverage existing groups and resources for implementation.</p> <p>Mr. Duckworth then briefly mentioned the work of the internal Mathematics Discipline Committee, comprised of staff from the Office of Articulation, the Division of K-12 Public Schools, the Division of Florida Colleges and the Board of Governors, which is tasked with implementation of the policy recommendations associated with the Mathematics Pathways Redesign Project.</p> <p>Members then discussed the issue of students enrolling in a State University System (SUS) institution after having graduated from high school with both a high school diploma and an associate in arts (AA) degree. There are concerns that the students are being defined as first-time-in-college for admissions purposes; the SUS acknowledges that additional guidance needs to be provided to institutions to ensure consistency in how the students are admitted into their institutions. The Board of Governors has proposed a change to BOG Regulation 6.002 that would add a fourth category to the FTIC definition, specifically for AA graduates. Members asked to be updated on the issue at a future meeting of the ACC.</p>
<p>Next ACC Meeting</p>	<p>The next meeting of the ACC will be scheduled for late Spring 2020; however, a tentative date is not yet established.</p> <p>The February meeting of the ACC adjourned at 2:52 p.m.</p>

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Presenter: Dr. Ed Massey



**Item #4: Updates to the Common Prerequisites Manual**

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**ACC Action: Approval****Appendix A**

## Common Prerequisites for Approval

<b>CIP</b>	<b>Title</b>	<b>Institution</b>	<b>Change</b>
<i>11.1003 T4</i>	<i>Bachelor of Applied Science Cybersecurity</i>	<i>St. Petersburg College</i>	<i>New Track</i>
<i>26.0406</i>	<i>Bachelor of Science Molecular &amp; Cellular Biology</i>	<i>University of Central Florida</i>	<i>New CIP/Program</i>
<i>26.0503 T2</i>	<i>Bachelor of Science Molecular Microbiology</i>	<i>University of Central Florida</i>	<i>New Track</i>
<i>30.3201</i>	<i>Bachelor of Science Marine Sciences</i>	<i>University of Florida</i>	<i>New CIP/Program</i>
<i>30.7001</i>	<i>Bachelor of Science Data Science</i>	<i>University of Central Florida</i>	<i>New CIP/Program</i>
<i>51.0908 T1</i>	<i>Bachelor of Science Cardiopulmonary Sciences</i>	<i>Palm Beach State College</i>	<i>Add to Track and Additional courses</i>

## Technical Changes

<b>CIP</b>	<b>Title</b>	<b>Institution</b>	<b>Change</b>
<i>26.0101</i>	<i>Biology, General</i>	<i>UF</i>	<i>Addition of footnote</i>
<i>31.0505</i>	<i>Kinesiology</i>	<i>UCF</i>	<i>Change CIP</i>

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Presenter: Rod Duckworth/Lynda Page/Mike Sfiropolous

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**Item #5: State College of Florida Common Prerequisite Manual Appeal**

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**ACC Action: Approval****Appendix B**

Previously, State College of Florida had requested an update to the Common Prerequisite Manual for CIP 51.3801, Nursing AS to BS. The update would allow students with passing scores on the NCLEX-RN examination to receive credit for 3 hours in CHMXXX, BSCXXX, BCHXXX, PBCXXX or PHYXXXX. The request was approved by the FCS discipline committee but denied by the SUS committee. Documentation for the original decision may be found in Appendix B. State College of Florida chose to appeal the split decision to the ACC Oversight Committee. The committee reviewed and discussed the proposal. The Oversight Committee has voted to pass the proposal; however, the vote was not unanimous. Individual votes and submitted comments are as follows:

**Deny:** *I shared the appeal materials with FGCU's Director of the School of Nursing who is the common prerequisite liaison for this CIP. I also shared the discussion initiated by the University of North Florida, which inquired as to whether the substitution would affect only the requesting institution or all (including SUS) institutions.*

*Even with this additional information, the response was that the substitution should not be applied to any institution (college or university) as that sets up a precedent for others to follow.*

**Approve:** *Limited to SC-Sarasota-Manatee; consistent with practice among other state colleges. Addresses urgent need in area. I do have reservations about the change, but there appears to be enough substantive coursework already required in biology and physiology in the program.*

**Approve:** *No Comments Provided*

**Approve:** *The institution made a compelling argument for the substitution.*

**Approve:** *The focus in this appeal seems to be on chemistry. I agree that any of the physical or biological sciences would be appropriate for Nursing could be taken as a co-req rather than a pre-req.*

*By using the successful passing of the NCLEX as a proposed substitution is essentially saying a student has met the requirements of an associate of science degree which often includes BSC1085 and BSC1086*

*along with MCB1010. However, the student is going to have to complete some number of gen-ed courses to obtain the BSN. If not chemistry, then some other such as BCH, PCB or PHY would be needed. It just doesn't need to be chemistry or taken as a pre-requisite.*

*I think the language/purpose of the appeal could be stated more clearly but ultimately there are already some variations in programs across the state and since this would apply to one school only we do not oppose it.*

**Approve:** *New evidence provided by institution, including: "This substitution has already been approved by the Articulation Coordinating Committee and is currently offered at other Florida College System institutions."*

**Approve:** *No comments provided.*

**Approve:** *I vote to approve this common prerequisite change for SCF based on a few factors. First, there is existing precedent in the form of the ASN to BSN programs at SPC and FSWSC.*

*Second, the way the prerequisite manual is written, a student could satisfy this requirement with BSC1005 or an introductory physics. BSC1005 has minimal chemistry and an introductory physics course has even less. The SUS nursing common prerequisite discipline committee members prominently mentioned chemistry as a need, yet the flexibility in the list of basic science options could result in a student choice that does not include any chemistry content.*

*Finally, the amount of time between completing what could be minimal chemistry content at the ASN level and the potential use in an MSN program makes significant content retention unlikely. SCF's request would shift credit hours from a basic science with limited utility to a group of courses at the baccalaureate level that includes courses with DSC, GEY, HSA, HUN, MAN, NSP, NUR, and PAD prefixes that may better serve a baccalaureate prepared nurse.*

**Approve:** *No comments provided.*

**Item #6: University of Central Florida Course Number/Prefix Appeal**

**ACC Action: Approval**

See Appendix C for additional information.

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Presenter: Rod Duckworth

**Item #7: Nominations/Vote for New ACC Chair**

**ACC Action: Approval**

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Presenter: Dr. Ed Massey/Rod Duckworth

**Item #8: Legislative Update**

**ACC Action: Presentation/Discussion**

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Presenter: Rod Duckworth