



## Curriculum Committee (20-21) Meeting Minutes:

	12/11/2020	Zoom
<b>Members Present</b>	Dianne Hilliard, Lauren Stevens, Fred Kille, Geraldine Pope, Winnie Kortemeier, Matt Anderson, Dave Riske, Eric York, Terry Mendez	
<b>Members Missing</b>	Kyle Dalpe, Scott Morrison	
<b>Guests</b>	Georgia White, Emily Howarth, Troy Wadsworth	
<b>Agenda items for next meeting</b>		
<b>Agenda Topic</b>	Approval of minutes from November 13, 2020	
<b>Action Taken</b>	Dianne moves to approve, Fred seconds  Minutes approved	
<b>Comment s/Information</b>		
<b>Agenda Topic</b>	Bylaws Update	
<b>Action Taken</b>	Mandy Billings is going to explain committee restructuring so that the curriculum members can update the Bylaws.	
<b>Summary of Discussion</b>	Many committees are working on major revisions.	

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<b>Assignment s/Potential Agenda Items</b>	
<b>Agenda Topic</b>	NSHE APIS Audit and Published Degree/Certificate Names
<b>Action Taken</b>	Information only

<b>Summary of Discussion</b>	The main problem we ran into is the way we list our programs. The issue has been fixed. Some years ago we created the umbrella of technology, which challenged how we should be listing degrees. Regardless of where we post about a degree (website, advertising materials, etc) we need to be listing correctly.	
<b>Assignment s/Potential Agenda Items</b>		
<b>Comments/ Information</b>		
<b>Agenda Topic</b>	New Course Proposal AV 210	

<b>Action Taken</b>	Terry moves to approve the new course AV 210, Matt seconds Motion approved
<b>Summary of Discussion</b>	<p>This course has returned to the committee with a revised outline. The SLOs have been reduced. The course description goes with the aviation guidelines.</p> <p>Everything being viewed in the outline is a derivative of what the FAA wants as a flight instructor.</p> <p>The objectives are language from the FAA. It is difficult to change because of what the FAA expects.</p> <p>Eric cautions that the SLOs are listed many times and this can be tricky from an assessment standpoint.</p>
<b>Assignments/Potential Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	Program Deactivation AAS in General Industrial Technology
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<b>Action Taken</b>	<p>Matt motions to approve the deactivation of the AAS in General Industrial Technology, Terry seconds</p> <p>Motion approved</p>
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<b>Summary of Discussion</b>	The AAS in General Industrial Technology is being deactivated for a few reasons. Some programs are having low yield, which is in part why this degree is being deactivated. Other degrees will be kept and modified to support students to move to those pathways.
<b>Assignments/Potential Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	Certificate Deactivation of Certificate of Achievement in General Industrial Technology
<b>Action Taken</b>	Dianne moves to approve the deactivation of the Certificate of Achievement in General Industrial Technology, Matt seconds  Motion approved
<b>Summary of Discussion</b>	Since the degree is being deactivated, so is the COA for similar reasons.
<b>Assignments/Potential Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	Certificate Deactivation of Certificate of Achievement in Industrial Electronics Technology
<b>Action Taken</b>	Matt moves to approve the deactivation of the Certificate of Achievement in Industrial Electronics Technology, Terry seconds  Motion approved
<b>Summary of Discussion</b>	Similar reasons apply as previously stated. Other pathways are being modified to support changes in the industry and this COA is being deactivated because of low yield.
<b>Assignments/Potential Agenda Items</b>	

<b>Comments/Information</b>	
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<b>Agenda Topic</b>	Proposed Name Change to Skills Certificate
<b>Action Taken</b>	Winnies moves to approve the name change on Mechatronics Foundation Level I to Mechatronics Level I, Fred seconds  Motion approved
<b>Summary of Discussion</b>	Emily shares that the name change goes with current industry expectations. Foundation will be removed from the title of the skills certificate.
<b>Assignments/Potential Agenda Items</b>	

<b>Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	Proposed Change to Mechatronics CP
<b>Action Taken</b>	Fred motions to approve change to remove AIT 102 from Program Requirements. Instead-add "Choose at least 2 units from any AIT or ET course" (ends up with 16 Program Requirements and 2 Program Electives), Lauren seconds  Motion approved
<b>Summary of Discussion</b>	Expanding the options, instead of limiting students to Ait 102, will give flexibility and avoid sequencing issues.
<b>Assignments/Potential Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	Proposed Change to AAS Mechatronics
<b>Action Taken</b>	Winnie moves to approve AAS Mechatronics changes, Matt seconds Motion approved

<p><b>Summary of Discussion</b></p>	<p>The changes will go as follows: Remove AIT 270, 271, 272, 273, 274, 275 from program requirements. Add “Choose at least 20 units from the following Program Electives: Any AIT, CADD, DFT, ELM, ENGR,</p>
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	<p>ENRG, ET, MT, or MTT with at least 12 units from AIT” (ends up with 16 Program Requirements and 20 Program Electives)</p> <p>This will give more flexibility for students under the AAS Mechatronics.</p>
<p><b>Assignments/Potential Agenda Items</b></p>	
<p><b>Comments/Information</b></p>	

<p><b>Agenda Topic</b></p>	<p>Proposed Change to AAS Automated Systems</p>
<p><b>Action Taken</b></p>	<p>Matt moves to approve AAS Automated Systems changes, Dianne seconds</p> <p>Motion approved</p>
<p><b>Summary of Discussion</b></p>	<p>The changes will go as follows: Remove AIT 121, ET 104, MT 115 from Program Requirements. Add AIT 200 (AIT Projects) 3 units to Program Requirements</p> <p>Choose at least 18 units from AIT, CADD, DFT, ELM, ENGR, ENRG, ET, MT, or MTT (for 18 Program Requirements and 18 Program Electives)</p> <p>This move dovetails well with the MT1 and gives more flexibility to students going for the AAS in Automated Systems.</p>

<b>Assignment s/Potential Agenda Items</b>	
<b>Comments/ Information</b>	

<b>Agenda Topic</b>	New Course Proposal Information Only-CIT 134 Beginning C#
<b>Action Taken</b>	Information only
<b>Summary of Discussion</b>	Cit 134-Beginning C# (3 credits): An introduction to the C# programming language. Use of the C# programming language for solving problems. Covers C#'s control structures, Object Oriented Concepts, simple graphical displays, file input/output, and error handling.

	CSN put in for a duplicate class, which has slowed the process. CSN has withdrawn their new number proposal. The course will return to curriculum when ready and goes with the proposed changes to the AAS in Computer Information Technology.
<b>Assignment s/Potential Agenda Items</b>	
<b>Comments/ Information</b>	



<b>Agenda Topic</b>	New Course Proposal-Cit 183 Database Administration
<b>Action Taken</b>	Terry motions to approve the new course Cit 183, Fred seconds 1 abstains  Motion approved
<b>Summary of Discussion</b>	Cit 183-Database Administration (3 credits): An introduction to the primary responsibilities of a database administrator. Learn to install a DBMS, such as SQL Server or Oracle; to manage database objects to monitor performance; to manage data storage; to oversee database security and user access; to ensure database connectivity; and to plan for backup and recovery.  This class will go with the proposed changes to the AAS in Computer Information Technology.
<b>Assignment s/Potential Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	New Course Proposal CIT 284 Unity Programming I
<b>Action Taken</b>	Eric moves to approve the new course Cit 284, Terry seconds 1 abstains  Motion approved
<b>Summary of Discussion</b>	Cit 284-Unity Programming I (3 credits): Teaches the basics of C# programming within Unity software to create interactivity in games, apps, AR/VR, and other experiences. The course objectives are aligned with current industry standards set by professionals and educators leading to Unity Industry User Certification.

	<p>This class and CIT 285 are the reasoning behind Cit 134. These follow the lines of both AR and VR and using the unity platform. The addition of these classes can make it more appealing to students.</p> <p>Cit 284 goes with the proposed changes to the AAS in Computer Information Technology.</p>
<b>Assignment s/Potential Agenda Items</b>	
<b>Comments/ Information</b>	

<b>Agenda Topic</b>	New Course Proposal CIT 285 Unity Programming II
<b>Action Taken</b>	<p>Lauren motions to approve the new course Cit 285, Eric seconds 1 abstains</p> <p>Motion approved</p>
<b>Summary of Discussion</b>	<p>Cit 285-Unity Programming II (3 credits): This course will teach the ability to create VR experiences and programs within Unity software. The course objectives are aligned with current industry standards set by professionals and educators.</p> <p>Cit 285 goes with the proposed changes to the AAS in Computer Information Technology.</p>
<b>Assignment s/Potential Agenda Items</b>	
<b>Comments/ s/I</b>	

<b>Information</b>	
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<b>Agenda Topic</b>	New Course Proposal CIT 330 Designing Virtualized Systems
<b>Action Taken</b>	Winnie moves to approve the course Cit 330, Matt seconds 1 abstains  Motion approved
<b>Summary of Discussion</b>	Cit 330-Designing Virtualized Systems (4 credits): Teaches students to install, configure, and manage vSphere, and to install a complete virtual network on VMware Workstation consisting of ESXi hosts, a domain controller, a vCenter server, and an iScsi SAN. This course will help prepare for VCA-DCV and VCP-DCV certifications.

	Matt asks about prerequisites and Dave explains.  Cit 330 goes with the proposed changes to the AAS in Computer Information Technology.
<b>Assignment/Potential Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	Proposed Changes to AAS Computer Information Technology
<b>Action Taken</b>	Winnie moves to approve AAS Computer Information Technology changes, Fred seconds  Motion approved

<p><b>Summary of Discussion</b></p>	<p>The changes will go as follows: Some of the program requirements are the same, but some have changed-Cit 112, Cit 114, Cit 128, Cit 217 and Cit 263.</p> <p>The program electives are now listed as: Choose 19 units from the following: ANY Computer Information Technology (CIT) Course ANY Cisco Technologies (CSCO) Course ANY Information Systems (IS) Course CS 135, 201 INF 100 Introduction to Informatics I – Basic Concepts</p> <p>Students should select program electives from at least one designated pathway, as listed below, based on individual student interest, career goals, etc.*</p> <p>The program guide will show the verbiage to encourage students to pick a pathway.</p> <p>The proposed changes are to keep up with industry and also to allow more flexibility to students.</p>
<p><b>Assignments/Potential Agenda Items</b></p>	
<p><b>Comments/Information</b></p>	

<p><b>Agenda Topic</b></p>	<p>Old Business</p>
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<p><b>Action Taken</b></p>	<p>None</p>
<p><b>Summary of Discussion</b></p>	

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<b>Assignment s/Potential Agenda Items</b>	
<b>Comments/ Information</b>	

<b>Agenda Topic</b>	New Business
<b>Action Taken</b>	None
<b>Summary of Discussion</b>	
<b>Assignment s/Potential Agenda Items</b>	
<b>Comments/ Information</b>	

<b>Agenda Topic</b>	Public Comment
<b>Action Taken</b>	
<b>Summary of</b>	Georgia thanks all and wishes us the best over the holiday season.

<b>Discussion</b>	
<b>Assignments/Potential Agenda Items</b>	
<b>Comments/Information</b>	

<b>Agenda Topic</b>	Adjournment
<b>Action Taken</b>	Meeting Adjourned

<b>Summary of Discussion</b>	
<b>Assignments/Potential Agenda Items</b>	
<b>Comments/Information</b>	