

**CALL TO ORDER/ROLL CALL**

J. Murphy called the virtual meeting to order on Thursday, December 5, 2024 at 2:33 p.m.

**Members present:** (virtual voting) J. Murphy, S. Campos, T. Moran, J. Bartley, J. Kohtz (for P. Hadjimitsos), D. Jones, J. Lobianco-Bartalis, G. Jablonski, A. Miller, M. Flaherty, A. Sharris, W. Griffin, L. Finch, J. Cody and W. Justiz

**Members absent:** (voting) R. Connor and T. Wright

**Resource Members present:** S. Misasi Maratto and A. Terrazas  
(non-voting)

**Resource Members absent:** ---  
(non-voting)

**Agendee(s):** A. Sharris, J. Ellison, J. Kohtz, G. Catena, D. Grigoletti, Y. Truman, S. Turner, H. Amwoza, S. Campos and J. Murphy

**Visitor(s):** M. Crenshaw, M. Loucks, S. Tiwari, V. Hradil, B. Sola-Perkins, P. Jensen and F. Ghauri

**APPROVAL OF COLLEGE CURRICULUM MINUTES**

The November 7, 2024 CCC Minutes will be voted on at the February 6, 2025 meeting.

**OLD BUSINESS**

Item No.	Course/Curr No.	Proposals	Readings			Action Taken
			1	2	3	
None						

**NEW BUSINESS**

Item No.	Course/Curr No.		Proposals	Readings			Action Taken
				1	2	3	
24-51	C248V	ENT/Mechanical Design AAS	rev curr	X			approved
24-52	C446I	ENT/Electrical Certificate	rev curr	X			approved
24-53	C448S	ENT/Fabrication Certificate	rev curr	X			approved
24-54	C448Y	ENT/Welding Certificate	rev curr	X			approved

A. Sharris stated that the programs include reorganized courses to give students better options. J. Murphy asked why the title change to ENT/Welding Certificate. A. Sharris responded that 'Fabrication' was added to Welding Certificate for better clarity. A new certificate, 'Basic Welding' is in this packet later on. 'Fabrication' was added to the Welding Certificate to accurately describe the program content, which is more involved than the Basic Welding Certificate. The only title change is for C448Y, ENT/Welding Certificate. S. Campos asked if ENT 117 and ENT 118 were slated to be deleted within about one year. A. Sharris replied, 'Yes, but currently only concentrating on phase one.' She needs to meet/speak with the Advisory Committee for their input. S. Campos added that more revisions are needed.

**M. Flaherty made a motion, seconded by G. Jablonski to approve item 24-51 through 24-54,**

passed unanimously with a virtual vote, by a show of hands.

24-55	ENT 104	Electricity Basic Fundamentals	rev crs	X	approved
24-56	ENT 106	Welding with Metal Inert Gas	rev crs	X	approved
24-57	ENT 107	Welding with Tungsten Inert Gas	rev crs	X	approved
		Materials Manufacturing			
24-58	ENT 127	& Test Processes	rev crs	X	approved
		Electricity			
24-59	ENT 202	Sustainable Applications	rev crs	X	approved
		Programmable			
24-60	ENT 206	Logic Controllers II	rev crs	X	approved
24-61	ENT 209	Robotic Welding Fundamentals	rev crs	X	approved
24-62	ENT 211	CNC Plasma Fundamentals	rev crs	X	approved
		Introduction to Electric			
24-63	ENT 212	Vehicle Charging Systems	new crs	X	approved
		Electric Vehicle			
		Supply Equipment (EVSE)			
24-64	ENT 213	Installation & Maintenance	new crs	X	approved
24-65	ENT 232	Descriptive Geometry	rev crs	X	approved
		Autodesk Inventor			
24-66	ENT 252	Design and Rendering	rev crs	X	approved
		Introduction to			
24-67	ENT 255	Mechanical AutoCAD	rev crs	X	approved
24-68	ENT 260	Jig & Fixture Design	rev crs	X	approved
24-69	ENT 270	Machine Design	rev crs	X	approved
		Solidworks			
24-70	ENT 280	Design & Rendering	rev crs	X	approved

A. Sharris stated that ENT 127 is being deleted, as it has not been offered in a long time. Additional courses will also be deleted in the future. There are two new courses, ENT 212 and ENT 213 that are attached to C248V, ENT/Mechanical Design, as Program Electives. A. Sharris added that the new Renewable Energy Certificate is currently being developed and the EV Electric Vehicle Charger Installation and Maintenance Certificate will be submitted for the February 6<sup>th</sup> meeting, with an effective date of Fall 2025. A. Sharris added that some course fees were increased to cover the cost of consumables, as they have not been updated in over ten years. She noted that she is aware that the money goes into the College fund, and not the department's, but the increase is only \$5 in most cases. Some course titles were also updated.

**M. Flaherty made a motion, seconded by G. Jablonski to approve items 24-55 through 24-70, passed unanimously with a virtual vote, by a show of hands.**

Associate in Engineering					
24-71	U215A	Science Degree (AES)	new curr	X	approved
24-72	EGR 100	Engineering Lecture	new crs	X	approved
24-73	EGR 103	Engineering Design Graphics	new crs	X	approved

J. Murphy stated that the new Associate in Engineering Science (AES) Degree, includes two new courses, EGR 100 and EGR 103. S. Turner/F. Ghauri stated that this new degree was completed a while ago. The AES Degree has fewer general education than the AS Degree and can fit in more Engineering courses. Students get more EGR courses for the Bachelor of Arts degree. Better for the students. Program will transfer to UIC, IIT and UIUC. Calculus and Physics will be taken in the specialty from individual subsets. Two new EGR courses were created, EGR 100 and EGR 103. The

correct title for EGR 103 is Engineering Graphics. F. Ghauri stated that we are in a better position and have made partnerships/cohort with Fermi Lab. J. Murphy asked if Fermi Lab is sending us students or are our students signing up to be in that cohort? F. Ghauri responded that we have applied for grant with the Department of Energy. We pick the best five students in the cohort and their tuition will be covered. A. Sharris added regarding Fermi we had 3 Triton students who go to Fermi, which is open to the college, not just Engineering. It is an excellent program and students went on to four-year schools. Open to all students. J. Murphy asked if the students are currently in an AAS Degree program? A. Sharris responded, 'Yes, excellent relationship'. Enhance opportunity for College and for ENT technology students. J. Murphy asked what Fermi Lab look for in students. A. Sharris replied that that look at hands-on, as her son was previously chosen. We should provide opportunity across campus. J. Murphy concurred with A. Sharris to make the students aware of what we have to offer as it is a great opportunity. A. Sharris added that we are moving forward. This opportunity has been available for over ten years. S. Campos added that we appreciate that we are applying for a grant, but we don't have an understanding that we have the grant. This is a curriculum issue, not about obtaining a grant. The AES Degree moves forward with or without a grant, and is transferable and in alignment with the University of Illinois Champaign/Urbana, Grainger School of Engineering, with our students transferring as a junior going into a 4-year program. Prime focus to move our students in as juniors to four-year schools. We are also looking to working with Dual Credit high performance students in the high schools. S. Campos added that Grainger reached out to all community colleges in the State to obtain alignments. F. Ghauri added that the courses were designed for transfer without issues. Discussion occurred with U. of I. Students must take courses in the same sequence as the four-year schools.

W. Justiz asked if this is cohort-based open or selective admission. S. Turner responded that the degree is open for all. The cohort would be picking five students. P. Hadjimitsos stated the Illinois Articulation Initiative course description that emphasizes presence of design. He suggests using the identical course descriptor from the IAI and maybe inject 'CAD' or 'Design' component to the course. J. Murphy asked if they thought about the title. S. Turner agreed to make the change for EGR 103 to read '**Engineering Design Graphics**'. A. Sharris sister course to ENT 110 course. She is still seeking IAI approval and suggested not listing a specific software, as that could cause problems at the four-year school. She suggested removing 'Solidworks' in the course description. S. Turner stated 'Solidworks' is not in description now. A. Sharris stated that we want flexibility, so not to specify. S. Turner stated that 'Solidworks' might be listed in the syllabus. P. Hadjimitsos suggests adding 'Design' in course description. Take IAI descriptor word for word, as it makes it clear to the Panel the course uses CAD concepts, but not a CAD course, which will ensure we get as close as to what is listed on the website. F. Ghauri stated that the update on IAI website is November 7<sup>th</sup> and we can update. S. Turner stated that the IAI code was changed for this Spring (2025). J. Murphy suggested to add '**design**' in description and update title to '**Engineering Design Graphics**'. S. Turner stated he will ensure we are using the right wording. J. Murphy stated the Committee will vote on EGR 103 today to include the revision to the title to '**Engineering Design Graphics**' and list in the course description to read 'Covers scope of **design** graphics.' **S. Turner will email S. Misasi Maratto with the revisions and J. Murphy will forward to Committee.**

**M. Flaherty made a motion, seconded by G. Jablonski to approve items 24-71 through 24-73, passed unanimously with a virtual vote, by a show of hands, with the suggested revisions.**

Math and  
24-74 PHS 240 Statistics for Sciences new crs X tabled

V. Hradil stated that PHS 240 was developed for transfer or enter into the workforce with knowledge of how to analyze data. M. Flaherty asked if the Math Department was consulted. He apologized as he was not aware this is a new course. V. Hradil responded, no, not yet. Emphasis uses

Mathematical tools to analyze Science data and goes beyond Math. M. Flaherty asked if the title coincides with the IAI. V. Hradil responded that this course is not intended for IAI approval. M. Flaherty does not see an issue, but the Math Department may, as the title sounds more like a Math course. J. Cody stated that he has taught a Math Statistics course and more applied Math to Science data and analysis and there might be a class that is similar. A. Sharris concurred with J. Cody and noted that MAT 170 is Statistics class that transfers and it would be a question of transferability. She had issues with MAT 122, formerly TEC 122. The faculty in the area teaches those courses. S. Turner stated if there is an issue with the title he can change. J. Murphy asked what is the effective date of the course. S. Misasi Maratto responded that the effective date is Fall 2025. V. Hradil added that the course content goes beyond MAT 170 and does not see any duplication.

**J. Murphy stated this course will be tabled to the February 6<sup>th</sup> meeting for clarification with the Math Department.**

**M. Flaherty made a motion, seconded by G. Jablonski to table item 24-74, passed unanimously with a virtual vote, by a show of hands.**

24-75	PSY 203	Psychology of Religion	new crs	X	tabled
24-76	PSY 204	AI and Human Behavior	new crs	X	tabled

Item numbers 24-75 and 24-76 were tabled due to no representation.

**M. Flaherty made a motion, seconded by G. Jablonski to table items 24-75 and 24-76 for no representation, passed unanimously with a virtual vote, by a show of hands.**

24-77	C460A	HVAC Installation Assistant HVAC Installation	new curr	X	approved
24-78	C460B	Technician Certificate	new curr	X	approved
24-79	HAC 105	Refrigerant Certification	new crs	X	approved
24-80	HAC 115	Electricity and Controls I	new crs	X	approved
24-81	HAC 125	Cooling I	new crs	X	approved
24-82	HAC 135	Heating I	new crs	X	approved
24-83	HAC 145	Electricity and Controls II	new crs	X	approved
24-84	HAC 155	Cooling II	new crs	X	approved
24-85	HAC 165	Heating II	new crs	X	approved
24-86	HAC 175	HAC Certifications	new crs	X	approved

P. Hadjimitsos and J. Kohtz represented items 24-77 through 24-86 and stated the two new certificates to address a high demand for assistants and installation technicians for heating and cooling systems. This certificate can also be completed by High School students. C460A is a total of 12 credit hours and is stackable into C460B, which is 24 total credit hours. All courses are designed for 8-week format. P. Hadjimitsos recapped the order of courses. Hopefully High Schools will open to their seniors. An additional subset is in the talking stage for additional specific industry credentials, also a subset of Heating and Air Conditioning and Refrigeration. HAC (Heating and Cooling) is the course prefix, but the course titles reflect HVAC to denote Heating and air conditioning. Students may move into Industrial refrigeration. These short-stackable certificates may open the door to join the union. J. Murphy stated that the first four courses do not equal 12 credits. J. Kohtz added that ARC 102 will be part of semester one and will equal 12 credits.

**G. Jablonski made a motion, seconded by M. Flaherty to approve items 24-77 through 24-86, passed unanimously with a virtual vote, by a show of hands.**

24-87	U224A43	Justice Administration AA Criminal	rev curr	X	approved
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24-88	C243A	Justice Administration AAS	rev curr	X	approved
24-89	CJA 116	Current Security Problems	delete crs	X	approved
Introduction					
24-90	CJA 117	to Private Security	delete crs	X	approved
24-91	CJA 118	Security Administration	delete crs	X	approved
24-92	CJA 127	Correctional Counseling	delete crs	X	approved
24-93	CJA 131	Correctional Procedures	delete crs	X	approved
Drugs, Society					
24-94	CJA 155	and Criminal Justice	new crs	X	approved
24-95	CJA 232	Crime and Corruption in Illinois	new crs	X	approved

G. Catena stated that several certificates were recently inactivated, as they have not run in five or six years. CJA 246 was eliminated, which opened up space for three elective credits, which two are new courses developed for this reason. CJA 155 was developed, as other community colleges offer a similar course. CJA 155 focuses on the history of drug and alcohol abuse. CJA 232 was developed for students who do not know about Illinois history, as the topics are interesting. J. Murphy asked if both new courses are electives in both AAS and AA. G. Catena replied to include in the AA is up to you. M. Flaherty asked if there are any IAI course similar. J. Murphy added that the new courses would have to be articulated to be added to AA degree. **S. Misasi Maratto will send out for articulation.** Discussion occurred regarding what four-year schools will accept. M. Flaherty added that having an IAI designation is a definite transfer to the four-year State schools. G. Catena stated that he is working on a 2 + 2 with Northern Illinois University.

**M. Flaherty made a motion, seconded by G. Jablonski to approve items 24-87 through 24-95, passed unanimously with a virtual vote, by a show of hands.**

24-96	C515C	Windows Program Adv Certificate	inactive curr	X	approved
24-97	C407U	Cloud Computing Certificate	inactive curr	X	approved
Linux					
24-98	C405C	System Administration Certificate	inactive curr	X	approved
24-99	C407M	Network Management Certificate	inactive curr	X	approved
Office Applications Cert-					
24-100	C407O	Prep for Microsoft Cert.	inactive curr	X	approved
24-101	C405B	Network Technician Certificate	inactive curr	X	approved

P. Hadjimitsos represented items 24-96 through 24-101 for D. Grigoletti (out sick) and stated these programs are slated for inactivation. There are too many programs and we need more students and less programs. At first these programs were popular, but no longer. Currently we are successfully promoting four courses that transfer, with three having IAI designation and can also be included in the AES Degree. Much stronger enrollment with fewer programs. J. Murphy stated obtaining a list of students who are currently in these programs to see if their intent is to complete or would like to move to different active program. A Search Committee will be formed. The dean will submit an email with a rationale for the withdrawal. These items will be brought back to the CCC for withdrawal in the future. Sun-downing timeline will be used to see how long these programs need to be inactivated before withdrawing them. P. Hadjimitsos has already begun to reach out to students. J. Murphy suggested J. Bartley and P. Hadjimitsos have conversation with J. LoBianco regarding revising the Web Design Certificate.

**M. Flaherty made a motion, seconded by W. Justiz to approve items 24-96 through 24-101, passed unanimously with a virtual vote, by a show of hands.**

Nursing-Students enter Spring					
24-102	C218A	Nursing-Students enter in Fall	rev curr	X	tabled

T. Moran stated that the Nursing program is one program with two Catalog pages designated by students beginning program in the Spring or beginning in the Fall semesters, listing how courses are offered in Summer. The change is to realign course offerings. L. Finch stated that the prerequisites need to be redone. There is a cohort start up in Fall and Spring is the reason for two program maps. J. Murphy asked there are two Catalog pages for students according to when they begin the program. T. Moran responded yes the two Catalog pages will map for both Spring or Fall starts. L. Finch stated that there is a discrepancy with the EDU 206 prerequisite that is not in the correct sequencing. J. Murphy stated that she is not comfortable voting on this item now. L. Finch will work with Y. Truman regarding the matriculation of courses. T. Moran stated that we need to offer Summer courses. S. Campos asked what the issue is with EDU 206. L. Finch responded that EDU 206 cannot be in Semester two, as it is needed earlier in the program. Fall EDU 206 in 2<sup>nd</sup> Semester. Spring EDU 206 in Semester 3. It was suggested to move AHL 112 to Semester four. The item will be table to the February 6<sup>th</sup> meeting pending further discussion.

**M. Flaherty made a motion, seconded by G. Jablonski to approve item 24-102. (rescinded)**

**J. Murphy made a motion, seconded by M. Flaherty to table item 24-102 to the February meeting, pending further discussion, passed unanimously with a virtual vote, by a show of hands.**

24-103	C449A	Basic Welding Certificate	new curr	X	approved
		Welding Cutting			
24-104	WLD 100	and Material Preparation	new crs	X	approved
24-105	WLD 130	Welding Blueprint Reading	new crs	X	approved
24-106	WLD 150	Welding Calculations	new crs	X	approved
24-107	WLD 200	GMAW Flat and Horizontal	new crs	X	approved
24-108	WLD 202	GMAW Vertical	new crs	X	approved
24-109	WLD 210	SMAW Flat	new crs	X	approved
24-110	WLD 212	SMAW Horizontal	new crs	X	approved
24-111	WLD 220	GTAW Flat and Horizontal	new crs	X	approved
24-112	WLD 222	GTAW Vertical	new crs	X	approved
24-113	WLD 230	FCAW Flat and Horizontal	new crs	X	approved
24-114	WLD 232	FCAW Vertical	new crs	X	approved

A. Sharris stated that this new Basic Welding Certificate program is a State controlled initiative. The program and courses were designed by the State and are adhered to in this submission. We cannot alter course offerings. S. Campos clarified that we are not continuing under duress. This certificate will make a clear transfer of credits if a student decides to go to another community college, i.e. College of DuPage. P. Hadjimitsos added that the intent of the State is that students can transfer to different two-year schools with same exact courses.

**M. Flaherty made a motion, seconded by G. Jablonski to approve items 24-103 through 24-114, passed unanimously with a virtual vote, by a show of hands.**

**OTHER:**

**A) CCC DATES AND DEADLINES – J. Murphy**

J. Murphy stated that late items will no longer be accepted and the Dates and Deadlines submission dates will be adhered to.

**B) CHANGES EFFECTING OTHER DEPARTMENTS – J. Murphy**

J. Murphy stated that when revisions are made and effect other departments, those departments must be notified and have communication with them.

**Adjournment:** M. Flaherty made a motion, seconded by G. Jablonski to adjourn the meeting at 4:13 p.m., passed unanimously with a virtual vote, by a show of hands.

**Submitted by:** J. Murphy, Chairperson

**Recording Secretary:** Susan Misasi Maratto