

**DEGREE & CERTIFICATE CHANGES FOR 2023-24**

If this is a NEW degree or certificate, enter title, requisites, outcomes, and coursework on another sheet					
Degree or Certificate	New (N), Revised (R) or Suspended (S)	Title	Month Reviewed by Curriculum Committee	Implementation Term	Action/Changes
D	R	Administrative Assistant	05/19/23	Summer 23	Removed electives: MA 117, 118, & 180, MP 111 & 140
D	R	Aviation Maintenance Technology	05/19/23	Summer 23	Add 4 credits of Gen Ed; Increase overall credits from 104 to 108
C	R	Construction Technology - Building	02/09/23	Summer 23	Certificate title change (formerly Construction Technology); Course title changes - CT 102 & 110; Add CT 100; Remove CT 101 & 113; revise program requisites; reduce overall credits from 36 to 33.
C	N	Construction Technology - Finishing	02/09/23	Summer 23	see sheet 2
D	N	Construction Technology	02/09/23	Summer 23	see sheet 3
D	R	Electro-Mechanical Technology	05/19/23	Summer 23	Title change for UAS 101
C	N	Initial Early Childhood Education	05/19/23	Summer 23	see sheet 4
C	N	Medical Assisting	03/02/23	Summer 23	see sheet 5 (over 30% change)
D	R	Nursing	04/06/23	Summer 23	Revised requisites and courses to reflect new CCN #s and titles; revised outcomes
C	N	Professional Small Uncrewed Aircraft Systems	03/21/23	Summer 23	see sheet 6 (over 30% change)
SUSPENDED DEGREES & CERTIFICATES					
C	S	Basic Construction	02/16/23	Summer 23	suspended (program revision)
C	S	Medical Assisting	04/17/23	Summer 23	suspended (over 30% change)
C	S	Medical Office Professional	05/19/23	Summer 23	suspended (low enrollment)
C	S	Professional Small Unmanned Aircraft Systems	03/21/23	Summer 23	suspended (over 30% change)
For revised degrees' and certificates' curricular schedules, see 2023-24 Curriculum Maps (found on the G:Drive)					

**NEW CERTIFICATE (Sheet 2)**

Add any amendments in **Bold & Italics**

Title	Construction Technology - Finishing (33 credits)			
Requisites	Placement into IRW 115 or WR 115 MTH 98 or place into MTH 65			
Outcomes	<ol style="list-style-type: none"> <li>1. Explain terms and nomenclature pertaining to the tools, materials and hardware associated with the construction field.</li> <li>2. Demonstrate the safe and proper use and care of basic construction tools.</li> <li>3. Apply safe work habits at all times.</li> <li>4. Perform fundamental construction techniques properly, including flooring, concrete, drywall, roofing, and exterior finishing details.</li> <li>5. Communicate effectively with coworkers, industry partners, and clients.</li> <li>6. Use advanced green building techniques and materials.</li> </ol>			
Coursework	Course #	Course Title	Requisites	Credits
	Fall Term			
	CT 230	Roofing and Siding	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 231	Sheetrock/Drywall Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 232	Flooring Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 233	Green Building Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	Winter Term			
	CT 113	Deck Building	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 221	Advanced Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 223	Fences, Handrails and Gates	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 243	Plans, Drawings and Prints	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	Spring Term			
	CT 222	Commercial Concrete	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 241	Hardware, Adhesives, Sealants and Flashings	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 242	Estimating Labor and Materials	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3

**NEW DEGREE (Sheet 3)**

Add any amendments in **Bold & Italics**

Title	Construction Technology AAS (90 credits)			
Requisites	Placement into IRW 115 or WR 115 MTH 98 or place into MTH 65			
Outcomes	1. Apply comprehensive construction skills in building or remodeling structures. 2. Identify area for specialization in the construction industry. 3. Demonstrate professionalism and produce quality work. 4. Use effective communication skills to interact with fellow crew members and supervisor. 5. Use critical thinking skills to evaluate jobsite practices.			
Coursework	Course #	Course Title	Requisites	Credits
	<b>Fall Term</b>			
	CT 100	Building Layout	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 102	Residential Concrete	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 103	Building Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 104	Floor Framing	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	WR 115	Introduction to Expository Writing	placement into WR 115	4
	<b>Winter Term</b>			
	CT 105	Walls and Ceiling Framing	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 106	Roof Framing	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 110	Electrical Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 111	Plumbing Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	WR 121Z	Composition I	IRW 115 or WR 115 or equivalent placement	4
	<b>Spring Term</b>			
	CT 112	Basic Stair Construction	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 114	Windows and Interior Doors	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 115	Interior and Exterior Finishes	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	MTH 105Z	Math in Society	MTH 65 or MTH 98 or equivalent placement. Prerequisite/concurrent: WR 121	4
	<b>Fall Term</b>			
	CT 230	Roofing and Siding	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 231	Sheetrock/Drywall Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 232	Flooring Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 233	Green Building Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
		General Education Elective	place into MTH 98 or MTH 65; pre/co WR 121 or WR 121Z	4
	<b>Winter Term</b>			
	CT 113	Deck Building	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 221	Advanced Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 223	Fences, Handrails and Gates	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 243	Plans, Drawings and Prints	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
		General Education Elective	place into MTH 98 or MTH 65; pre/co WR 121 or WR 121Z	4
	<b>Spring Term</b>			
	CT 222	Commercial Concrete	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 241	Hardware, Adhesives, Sealants and Flashings	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	CT 242	Estimating Labor and Materials	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
		General Education Elective	place into MTH 98 or MTH 65; pre/co WR 121 or WR 121Z	4

**NEW CERTIFICATE (Sheet 4)**

Add any amendments in **Bold & Italics**

Title	Initial Early Childhood Education (12 credits)
Requisites	Placement into IRW 115 or WR 115
Outcomes	<ol style="list-style-type: none"> <li>1. Recognize developmental, environmental, cultural, and social factors that influence children's behavior.</li> <li>2. Identify, individually and collectively, appropriate guidance techniques for groups of children based on proven theory, research, and developmentally appropriate practice and list the related developmental theories.</li> <li>3. Demonstrate positive, respectful, and culturally responsive approaches to guidance.</li> <li>4. Explain how children learn and develop within relationships and within multiple contexts, including families, cultures, languages, communities, and society.</li> </ol>

Coursework	Course #	Course Title	Requisites	Credits
	Fall Term			
	ECE 126	Early Childhood Development: Birth to Age 8	Placement into WR 115 OR IRW 115	3
	Winter Term			
	ECE 121	Guidance & Classroom Management: Birth to Age 8	Placement into WR 115 OR IRW 115	3
	Spring Term			
	HEC 201	Family-Teacher Partnerships and Community Connections	Placement into WR 115 OR IRW 115	3
	Summer Term			
	ECE 221	Observation, Documentation & Assessment	Placement into WR 115 OR IRW 115	3

**NEW CERTIFICATE (Sheet 5)**

Add any ammendments in **Bold & Italics**

Title	Medical Assisting (40 credits)
Requisites	Placement into IRW 115 or WR 115
Outcomes	<ol style="list-style-type: none"> <li>1. Perform administrative procedures associated with Medical Office.</li> <li>2. Perform clinical assisting and laboratory procedures.</li> <li>3. Create and enter data into different healthcare documents.</li> <li>4. Apply legal concepts to medical practice.</li> <li>5. Communicate professionally with patients, coworkers, and providers.</li> <li>6. To enter the profession proficient in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains laid out by the American Association of Medical Assistants.</li> </ol>

Coursework	Course #	Course Title	Requisites	Credits
	Fall Term			
	MA 117	Medical Office Administrative Procedures	none	5
	MA 114	Electronic Health Records	none	2
	MP 111	Medical Terminology	placement into IRW 115 or WR 115	4
	MA 110	Medical Office Communications and Professionalism	none	3
	MP 140	Introduction to Health Law and Ethics	none	3
	MA 170	Admin Practicum	dept permission	1
	Winter Term			
	MA 130	Body Systems, Diseases, and Drug Treatments	none	4
	MA 125	Medical Office Clinical Procedures	none	6
	MA 126	Medical Office Diagnostic Procedures	none	5
	HE 113	First Aid & CPR/AED/Professional Rescuers/Healthcare Providers	Recommended: IRW 115 or equiv placement	1
	MA 115	Digital Health & Patient Care	none	2
	Spring Term			
	MA 270	Clinical Practicum	HE 113, dept permission	4

**NEW CERTIFICATE (Sheet 6)**

Add any amendments in **Bold & Italics**

Title	Professional Small Uncrewed Aircraft Systems (18 credits)			
Requisites	WR 115 or IRW 115 or equivalent placement			
	MTH 65 or equivalent placement			
Outcomes	1. Demonstrate knowledge of UAS systems and the laws and regulations governing airspace and safety.			
	2. Demonstrate and execute tasks necessary to complete UAS operations and missions.			
	3. Exemplify a high standard of ethical and professional behavior.			
	4. Pass APSA – NIST certification exams.			
	5. Develop and implement a business and operations plan for a UAS enterprise organization/venture.			
	6. Apply an understanding of photogrammetric data workflow.			
Coursework	Course #	Course Title	Requisites	Credits
	Fall Term			
	UAS 101	Introduction to Uncrewed Aircraft Systems	IRW 115 or WR 115, MTH 65, or equivalent placement	5
	Winter Term			
	UAS 102	sUAS Aerial Photogrammetry	UAS 101; Rec: COMM 111	4
	Spring Term			
	UAS 200	sUAS Professional Remote Pilot I	FAA Remote Pilot License	5
	UAS 210	UAS Management	place into IRW 115 or WR 115, MTH 65 or MTH 98	4