



Mountain Empire Community College Publication Change Form

Please fill in and print this page to request changes to MECC's publications. This process provides for MECC's publications on the college's web site to be maintained with up-to-date information, unlike the printed copies that are updated once a year.

Change Applies to: Catalog Student Handbook Other website and Fox Connect

Type of Change: Update Deletion Addendum

Does the change need to be applied to the website? Yes No

If yes, which web page(s) requires the change? _____

Current Page Number: _____ -or- Proposed Page Number: _____

Effective Date: Summer 2023

Does this change need to be sent to the VCCS, SCHEV, or SACSCOC? Yes No

If yes, where should the change be sent? Choose an Option... Brief

Description of Change:

Curricular alignment

Person Submitting Change:

Kim Dorton

Name (print)

Kim Dorton

Signature

Vice President of Academic Affairs and Workforce Solutions:

William D. Bombyer

Signature

12-9-22

Date

Send this form and attachments to the office of the Vice President of Academic Affairs and Workforce Solutions.

NEW

EMERGENCY MEDICAL TECHNICIAN PARAMEDIC (221-146-05)

		Course #	Course Title	Credit	Pre-Requisite Courses	Approved Course Substitutions	Term Offered
First Year Summer	SDV	100	College Success Skills I	1		SDV 101, 106, 107, 108, 109, 195	Su, F, Sp
	EMS	123	EMS Clinical Preparation	1			Su, F
	EMS	135	Emergency Medical Care	2	Co-req EMS 136		Su, F
	EMS	136	Emergency Medical Care Lab	1	Co-req EMS 135		Su, F
	EMS	141	Cardiovascular Care	2	Co-req EMS 142		Su, F
	EMS	142	Cardiovascular Care Lab	1	Co-req EMS 141		Su, F
First Year Fall	EMS	202	Paramedic Pharmacology	2			F
	EMS	203	Advanced Patient Care	2	Co-req EMS 204		F
	EMS	204	Advanced Patient Care Lab	2	Co-req EMS 203		F
	EMS	206	Pathophysiology for Health Professions	3			F
	EMS	212	Leadership and Professional Development	1			F
	EMS	247	Paramedic Clinical Experience II	1			F
	EMS	248	Paramedic Comprehensive Clinical Experience	2			F
First Year Spring	EMS	210	EMS Operations	1			Sp
	EMS	165	Advanced Cardiac Life Support	1			Sp
	EMS	163	Prehospital Trauma Life Support	1			Sp
	EMS	167	Emergency Pediatric Care	1			Sp
	EMS	164	Advanced Medical Life Support	1			Sp
	EMS	216	Paramedic Review	1			Sp
	EMS	249	Paramedic Capstone Internship	2			Sp

Eligible to take the AHA ACLS certification exam, and the NAEMT's PHTLS, AMLS, and EPC certification exams. Also eligible to take the National Registry Emergency Medical Technician Paramedic Exam.

Total Program Credits 29

Program only available for current NR AEMTs, EMT-Intermediates, and currently licensed RNs, per Operational Medical Director.

Effective Summer 2023

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NEW

ADVANCED EMERGENCY MEDICAL TECHNICIAN (221-146-08)

	Course #	Course Title	Credit	Pre-Requisite Courses	Approved Course Substitutions	Term Offered
Summer Semester	SDV 100	College Success Skills I	1		SDV 101, 106, 107, 108, 109, 195	F, Sp, Su
	EMS 111	Emergency Medical Technician	7	Co-req EMS 120	Both EMS 112 & 113	F, Sp
	EMS 100	CPR for Healthcare Providers	1		HLT 105, 106, 100, 119, EMS 101	F, Sp, Su
	Students earn AHA BLS for Healthcare Provider CPR certification					
	EMS 120	Emergency Medical Technician-Basic Clinical	1	Co-req EMS 111		F, Sp
Eligible to take National Registry Emergency Medical Technician exam						
Fall Semester	EMS 121	Preparatory Foundations	2			F
	EMS 123	EMS Clinical Preparation	1			F
	EMS 125	Basic Pharmacology	1	Co-req EMS 126		F
	EMS 126	Basic Pharmacology Lab	1	Co-req EMS 125		F
	EMS 127	Airway, Shock and Resuscitation	1	Co-req EMS 128		F
	EMS 128	Airway, Shock and Resuscitation Lab	1	Co-req EMS 127		F
	EMS 135	Emergency Medical Care	2	Co-req EMS 136		F
	EMS 136	Emergency Medical Care Lab	1	Co-req EMS 135		F
	EMS 141	Cardiovascular Care	2	Co-req EMS 141		F
	EMS 142	Cardiovascular Care Lab	1	Co-req EMS 142		F
Spring Semester	EMS 137	Trauma Care	1	Co-req EMS 138		Sp
	EMS 138	Trauma Care Lab	1	Co-req EMS 137		Sp
	EMS 139	Special Populations	1	Co-req EMS 140		Sp
	EMS 140	Special Populations Lab	1	Co-req EMS 139		Sp
	EMS 163	Prehospital Trauma Life Support	1			Sp
	EMS 170	ALS Internship I	1			Sp
Eligible to take the NAEMT Prehospital Trauma Life Support Certification Exam and Eligible to take National Registry Advanced Emergency Medical Technician Exam						

Total Program Credits 29

Effective Summer 2023

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NEW

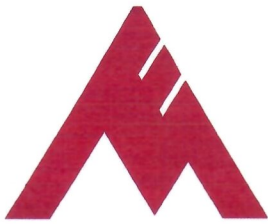
EMERGENCY MEDICAL SERVICES TECHNOLOGY AAS DEGREE (146)							
	Course #	Course Title	Credit	Pre-Requisite Courses	Approved Course Substitutions	Term Offered	
First Semester	SDV 100	College Success Skills	1		SDV 101, 106, 107, 108, 109, 195	Su, F, Sp	
	EMS 111	Emergency Medical Technician	7	Co-req EMS 120		F, Sp	
	EMS 100	CPR for Healthcare Providers	1		HLT 105, 106, 100	Su, F, Sp	
	Students earn AHA BLS for Healthcare Provider CPR certification						
	EMS 120	Emergency Medical Technician - Basic Clinical	1	Co-req EMS 111		F, Sp	
Eligible to take National Registry Emergency Medical Technician exam							
	BIO 145	Human Anatomy & Physiology	4		Both BIO 141 and 142 or both BIO 231 and 232	Su, F, Sp	
First Year Fall	EMS 121	Preparatory Foundations	2			F	
	EMS 123	EMS Clinical Preparation	1			F	
	EMS 125	Basic Pharmacology	1	Co-req EMS 126		F	
	EMS 126	Basic Pharmacology Lab	1	Co-req EMS 125		F	
	EMS 127	Airway, Shock and Resuscitation	1	Co-req EMS 128		F	
	EMS 128	Airway, Shock and Resuscitation Lab	1	Co-req EMS 127		F	
	EMS 135	Emergency Medical Care	2	Co-req EMS 136		F	
	EMS 136	Emergency Medical Care Lab	1	Co-req EMS 135		F	
	EMS 141	Cardiovascular Care	1	Co-req EMS 142		F	
	EMS 142	Cardiovascular Care Lab	1	Co-req EMS 141		F	
Eligible to take National Registry Advanced Emergency Medical Technician exam							
First Year Spring	EMS 139	Special Populations	1	Co-req EMS 140		Sp	
	EMS 140	Special Populations Lab	1	Co-req EMS 139		Sp	
	EMS 137	Trauma Care	2	Co-req EMS 138		Sp	
	EMS 138	Trauma Care Lab	1	Co-req EMS 137		Sp	
	EMS 163	Prehospital Trauma Life Support	1			Sp	
	EMS 170	ALS Internship I	1			Sp	
	EMS 175	Paramedic Clinical Experience I	1			Sp	
	ENG 111	College Composition I	3			Su, F, Sp	
	PSY 230	Developmental Psychology	3		Both PSY 231 & 232	Su, F, Sp	

Second Year Fall	EMS 202	Paramedic Pharmacology	2			F
	EMS 203	Advanced Patient Care	2	Co-req EMS 204		F
	EMS 204	Advanced Patient Care Lab	2	Co-req EMS 203		F
	EMS 206	Pathophysiology for Health Professions	3			F
	EMS 212	Leadership and Professional Development	1			F
	EMS 247	Paramedic Clinical Experience II	1			F
	EMS 248	Paramedic Comprehensive Field Experience	2			F
Second Year Spring	EMS 210	EMS Operations	1			Sp
	EMS 165	Advanced Cardiac Life Support	1			Sp
	EMS 167	Emergency Pediatric Care	1			Sp
	EMS 164	Advanced Medical Life Support	1			Sp
	EMS 216	Paramedic Review	1			Sp
	EMS 249	Paramedic Capstone Internship	2			Sp
		General Education Elective	3		Elective from social sciences, humanities, sciences, ASL, foreign language, or math (MTH 151 or higher)	Su, F, Sp
	Humanities Elective	3		MUS 121/ART 101 or 102/PHI/REL 230,231,232 or 240/HUM or Literature	Su, F, Sp	
Eligible to take National Registry Emergency Medical Technician Paramedic exam						
Total Program Credits			66			

Effective Summer 2023

BIO 141 and 142 or 231 and 232 will substitute for BIO 145 and the additional credits may satisfy the general education elective.

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Change Applies to: Catalog Student Handbook Other _____

Type of Change: Update Deletion Addendum

Does the change need to be applied to the website? Yes No

If yes, which web page(s) requires the change? https://www.mecc.edu/programs/nursing-lpn/

Current Page Number: NA w/Acalog -or- Proposed Page Number: _____

Effective Date: Summer 2023

Does this change need to be sent to the VCCS, SCHEV, or SACSCOC? Yes No

If yes, where should the change be sent? Choose an Option... Brief

Description of Change:

Minor curricular changes; delete MTH 133, and add NUR 135 and PNE 174.

Person Submitting Change:

Kim Dorton

Name (print)

Kim Dorton

Signature

Vice President of Academic Affairs and Workforce Solutions:

Walter D. Benzly

Signature

12/9/22

Date

Send this form and attachments to the office of the Vice President of Academic Affairs and Workforce Solutions.

NEW

PRACTICAL NURSING CERTIFICATE LEADING TO LPN (157)

Course #		Course Title	Credit	Pre-Requisite Courses	Approved Course Substitutions	Term Offered
	SDV 100	College Success Skills	1		SDV 101, 106, 107, 108 or 109	F, Sp, Su
	PNE 161	Nursing-Health Changes I (Actual Clinic hours-24 Geriatrics)	6	Acceptance into Practical Nursing program		F, Sp
	SAF 130	Safety for Healthcare	1			
Students earn AHA Heartsaver OSHA Bloodborne Pathogen certification and OSHA 10 certification. OPTION: After successful completion of PNE 161 and 40 clinical hours students are eligible to challenge the Certified Nurse Aide Exam						
First Semester	NUR 135	Drug Dosage Calculations	2		MTH 133	F, Sp, Su
	PNE 143	Applied Nursing Skills	1	Acceptance into Practical Nursing program		F, Sp
	PNE 173	Pharmacology for Practical Nursing	2	Acceptance into Practical Nursing program		F, Sp
	PNE 174	Applied Pharmacology for Practical Nursing	1	Acceptance into Practical Nursing program		F, Sp
	PNE 155	Body Structure & Function	3	Working on courses for or acceptance into Practical Nursing program	BIO 145 or both BIO 141/142 or both BIO 231/232	F, Sp, Su
STUDENTS MAY BE ELIGIBLE TO TAKE THE VIRGINIA BOARD OF NURSING CERTIFIED MEDICATION AIDE EXAM						
Second Semester	PNE 162	Nursing-Health Changes I (Actual Clinic hours-210 MS/Geri/Pedi/Mental)	10	SDV 100, PNE 161, MTH 133, SAF 130, PNE 143, PNE 173, PNE 155	Both PSY 231 & 232	Sp, Su
	PSY 230	Developmental Psychology	3			F, Sp, Su
	PNE 158	Mental Health	1	SDV 100, PNE 161, MTH 133, SAF 130, PNE 143, PNE 173, PNE 155		Sp, Su
	PNE 159	Care of Pediatric Clients	2	SDV 100, PNE 161, MTH 133, SAF 130, PNE 143, PNE 173, PNE 155		Sp, Su
Third Semester	ENG 111	College Composition	3			F, Sp, Su
	PNE 164	Nursing-Health Changes I (Actual Clinic hours-210 (OB/advanced clinical)	10	PNE 162, PSY 230, PNE 158, PNE 159		Su, F
	PNE 132	Care of Maternal and Newborn Clients	2	PNE 162, PSY 230, PNE 158, PNE 159		Su F
	PNE 145	Trends	1	PNE 162, PSY 230, PNE 158, PNE 159		Su, F
	HLT 130	Nutrition and Diet Therapy	2			F, Sp, Su
Graduates are prepared to take the NCLEX-PN examination and subsequent licensure.						
Total Program Credits			51			

Completion of both PSY 231 and PSY 232 will substitute for PSY 230.

Completion of BIO 145, or both BIO 141 and 142, or completion of both BIO 231 and 232, will substitute for PNE 155.

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If yes, where should the change be sent? Choose an Option... Brief

Description of Change:

In the Water / Wastewater CSCs, CIV 246 needs to be changed to ENV 148. ENV is a math course designed to help them prepare as the students sit for the licensing exams. CIV 246 will remain in the Associates degree. ENV 148 can sub for MTH 111 in the Associates.

Person Submitting Change:

Matthew Rose

Name (print)

Matthew Rose
Signature

Vice President of Academic Affairs and Workforce Solutions:

William D. Bonny

Signature

Date

12/9/22

Send this form and attachments to the office of the Vice President of Academic Affairs and Workforce Solutions.

New Curriculum

WATER PLANT OPERATOR (221-828-67)

	Course #	Course Title	Credit	Pre-Requisite Courses	Approved Course Substitutions	Term Offered
First Year Fall	ENV 108	Environmental Microbiology	3			F, Sp, Su
	ENV 110	Introduction to Water/Wastewater Technology	3			F, Sp, Su
	ENV 115	Water Purification	3			F, Sp, Su
	ENV 148	Math for Water and Wastewater Operators	3		CIV 246	F
First Year Spring	ENV 211	Sanitary Biology & Chemistry	3			F, Sp, Su
	CIV 240	Fluid Mechanical Hydraulics	3			Sp
	ENV 227	Environmental Law	3			Sp
	ENV 290	Coordinated Internship in Wastewater Plant Operator	4			Sp
Total Program Credits			25			

New Curriculum

WASTEWATER PLANT OPERATOR (221-828-68)

	Course #	Course Title	Credit	Pre-Requisite Courses	Approved Course Substitutions	Term Offered
First Year Fall	ENV 108	Environmental Microbiology	3			F, Sp, Su
	ENV 110	Introduction to Water/Wastewater Technology	3			F, Sp, Su
	ENV 149	Wastewater Treatment Plant Operation	3			F, Sp, Su
	ENV 148	Math for Water and Wastewater Operations	3		CIV/246	F
First Year Spring	ENV 211	Sanitary Biology & Chemistry	3			F, Sp, Su
	CIV 240	Fluid Mechanical Hydraulics	3			Sp
	ENV 227	Environmental Law	3			Sp
	ENV 290	Coordinated Internship in Wastewater Plant Oper	4			Sp
Total Program Credits			25			