



**Klamath Community College
Emergency Medical Technician Certificate
to
Oregon Institute of Technology
Bachelor of Science in Emergency Medical Services Management**

**Articulation Agreement
2021 - 2022 Catalog**

It is agreed that students transferring with Klamath Community College's (KCC) Emergency Medical Technician Certificate to Oregon Institute of Technology's (Oregon Tech) Bachelor of Science in Emergency Medical Services Management (BEMS) will be given full credit for all selected courses listed below. This agreement is based on the evaluation of the rigor and content of the general education and technical courses at both KCC and Oregon Tech and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated July 9, 2021.

Baccalaureate students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300- and 400-level classes at a bachelor's degree granting institution. Baccalaureate students at Oregon Tech must complete 45 credits from Oregon Tech before a degree will be awarded.

Admission to Oregon Tech is not guaranteed. Students must apply for admission to Oregon Tech in accordance with the then-existing rules, policies and procedures of Oregon Tech. Dual Enrollment is possible according to an existing Memorandum of Understanding. Students are responsible for notifying the Oregon Tech Admissions and Registrar's Office when operating under an articulation agreement to ensure their credits transfer as outlined in this agreement. In order to utilize this agreement students must be attending KCC during the above catalog year. Students must enroll at Oregon Tech within three years of this approval.

Klamath Community College

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Wendy Ivie
University Registrar

Klamath Community College Degree Courses & Oregon Tech Equivalent Credits

Klamath Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
BIO 231 - Anatomy and Physiology I BIO 231L - Anatomy and Physiology I Lab	4	BIO 231 - Human Anatomy and Physiology I	4
BIO 232 - Anatomy and Physiology II BIO 232L - Anatomy and Physiology II Lab	4	BIO 232 - Human Anatomy and Physiology II	4
CAS 133 - Intro to Computing Skills CAS 133L - Intro to Computing Skills Lab	4	MIS 101 - Word Processing Software Lab ¹ MIS 102 - Spreadsheet Lab ¹ MIS 103 - Presentation Graphics Software Lab ¹	--
CGS 100 - College Survival and Success	3	Elective ¹	--
EMT 151 - EMT Part I EMT 151L - EMT Part I Lab	5	EMS 151 - Emergency Medical Technician I	6
EMT 152 - EMT Part II EMT 152L - EMT Part II Lab	5	EMS 152 - Emergency Medical Technician II	6
EMT 169 - EMT Rescue	3	Elective ¹	--
ERO 110 - Emergency Vehicle Operator (EVOC)	2	Elective ¹	--
HPE 207 - Stress Management	3	Elective ¹	--
MDA 101 - Medical Terminology I	3	BIO 200 - Medical Terminology	2
SPE 111 - Fundamentals of Speech	3	SPE 111 - Public Speaking	4
WR 121 - English Composition I	4	WRI 121 - English Composition	4
Total KCC Degree Credits ¹	43	Total Oregon Tech Degree Credits	30

Courses not required for Klamath Community College's Emergency Medical Technician Cert. but are required for Oregon Tech's BS in Emergency Medical Services Management and can be taken at KCC or Oregon Tech.

Klamath Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
Humanities (Arts and Letters) Elective ²	3	Humanities Elective ²	3
BIO 233 - Anatomy and Physiology III BIO 233L - Anatomy and Physiology III Lab	4	BIO 233 - Human Anatomy and Physiology III	4
BUS 224 - Human Resource Management ³	3	BUS 349 - Human Resource Management ³	3
ECO 201 - Principles of Economics: Microeconomics	3	ECO 201 - Principles of Microeconomics	3
ECO 202 - Principles of Economics: Macroeconomics	3	ECO 202 - Principles of Macroeconomics	3
ERO 100 - Intro to Emergency Response and Operations ⁴	3	EMS 115 - Introduction to EMS ⁴	3
MTH 111 - College Algebra	5	MATH 111 - College Algebra	4
PSY 201A - General Psychology I	4	Satisfies Psychology requirement	3

SPE 215 - Small Group Communication: Process and Theory ³	3	SPE 321 - Small Group and Team Communication ³	3
WRI 227 - Technical Communication	4	WRI 227 - Technical Report Writing	4
Additional KCC Degree Credits ¹	39	Additional Oregon Tech Degree Credits	33
Total KCC Degree Credits ¹	84	Total Oregon Tech Degree Credits	63

In addition to the above courses, the courses listed below are also required for the BS in Emergency Medical Services Management and should be completed at Oregon Tech.

Oregon Institute of Technology Course Number & Title	Qtr. Units
BUS 313 - Health Care Systems and Policy	3
BUS 316 - Total Quality in Health Care	3
BUS 317 - Health Care Management	3
BUS 337 - Principles of Health Care Marketing	3
BUS 467 - Service Management	3
CHE 210 - Clinical Pharmacology	3
EMS 211 - Prehospital Emergency Pharmacology ⁸	3
EMS 218 - Trauma Emergencies ⁸	3
EMS 231 - Medical Emergencies I ⁸	4
EMS 232 - Medical Emergencies II ⁸	3
EMS 233 - Medical Emergencies III ⁸	3
EMS 235 - Basic EKG ⁸	3
EMS 236 - Advanced Electrocardiography ⁸	3
EMS 241 - Paramedic C.R.M. I ⁸	3
EMS 242 - Paramedic C.R.M. II ⁸	1
EMS 243 - Paramedic C.R.M. III ⁸	1
EMS 271 - Paramedic Skills Laboratory I ⁸	3
EMS 272 - Paramedic Skills Laboratory II ⁸	2
EMS 273 - Paramedic Skills Laboratory III ⁸	1
EMS 283 - Group 1: Clinical Practicum I ⁸	6
EMS 284 - Group 2: Clinical Practicum II ⁸	6
EMS 291 - Field Externship I ⁸	4
EMS 292 - Field Externship ⁸	12

EMS 444 - EMS Systems Leadership and Management	3
EMS 456 - Research Methods in EMS	2
EMS 496 - EMS Capstone Project I	3
EMS 497 - EMS Capstone Project II	3
Humanities (300 or 400 level) ^{2,6}	3
MATH 361 - Statistical Methods I	4
MATH 362 - Statistical Methods II	4
PHIL 331 - Ethics in the Professions	3
PSY 347 - Organizational Behavior	3
WRI 327 - Advanced Technical Writing	3
Critical Care Track	
EMS 331 - Critical Care Transport I	4
EMS 332 - Critical Care Transport II	3
EMS 381 - Critical Care Clinical Practicum I	1
EMS 382 - Critical Care Clinical Practicum II	3
Math, Science, or Social Science Elective (upper division)	6
or	or
Community Care Track	
EMS 321 - Community Paramedic I	4
EMS 322 - Community Paramedic II	4
EMS 341 - Community Paramedic Clinical I	2
EMS 342 - Community Paramedic Clinical II	2
Math, Science, or Social Science Elective (upper division)	6
Additional Oregon Tech Credits ⁶	127-129
Total Oregon Tech Degree Credits ⁷	190-192

1. Excess credits will transfer to Oregon Tech as general elective credit with the exception of developmental course work; these credits will not be used toward the BEMS.
2. Students can transfer up to three (3) credit hours of Humanities electives into the BEMS; these courses should be designated as Humanities electives by Oregon Tech. However, only three (3) humanities credits can be studio/performance based. Choose from the following KCC prefixes: ART, ENG, MUS, PHL, THR, or Languages (second year/200-level only).
3. Does not count toward the 60 upper-division credit requirement.
4. ERO 100 is not required for KCC's Certificate program, but students who plan to attend Oregon Tech must take it to fulfill prerequisite requirements.
5. Must take PSY 201A and PSY 202A to receive credit for Oregon Tech's PSY 201 and PSY 202.

6. Baccalaureate students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300- and 400- level classes at a bachelor's degree granting institution.
7. Oregon Tech's BEMS requires 190 credits for the Critical Care track and 192 credits for the Community Care track.
8. Students who complete their paramedic education at an accredited college or university and hold a current paramedic certification, do not have to complete 200 level paramedic education courses.