

**Oregon Tech**  
**Emergency Management Services Department**  
**BS in EMS Management Degree Map**

**Proposed Map**

Freshman Year		
Course #	Fall	Credits
WR 121	English Composition	3
BIO 231	Human Anatomy & Physiology I	4
MTH 111	College Algebra	4
EMS 151	Emergency Medical Technician I	6
<b>Total</b>		<b>17</b>
Winter		
BIO 232	Human Anatomy & Physiology II	4
WR 122	English Composition	3
SPE 111	Fundamentals of Speech	3
EMS 152	Emergency Medical Technician II	6
<b>Total</b>		<b>16</b>
Spring		
BIO 233	Human Anatomy & Physiology III	4
EMS 115	Introduction to EMS	3
BIO 200	Medical Terminology	2
PSY 201	Psychology	3
HUM	Elective	3
<b>Total</b>		<b>15</b>
<b>Total Freshman credits</b>		<b>48</b>

Junior Year - Critical Care Track		
Course #	Fall	Credits
ECO 201	Economics, Micro	3
BUS 337	Princ. of Health Care Marketing	3
BUS 317	Health Care Management	3
WR 227	Technical Writing	3
<b>Total</b>		<b>12</b>
Winter		
ECO 202	Economics, Macro	3
BUS 313	Health Care System. and Policy	3
EMS 331	Critical Care Transport I	4
EMS 381	Critical Care Clinical Practic. I	1
<b>Total</b>		<b>11</b>
Spring		
PSY 347	Organizational Behavior	3
EMS 332	Critical Care Transport II	3
EMS 382	Critical Care Clinical Practic. II	3
SPE 321	Small Group & Team Commu	3
HUM	300 or 400 level Elective	3
<b>Total</b>		<b>15</b>
<b>Total Junior credits</b>		<b>38</b>

Junior Year - Community Care Track		
Course #	Fall	Credits
ECO 201	Principles of Economics, Micro	3
BUS 337	Princ. of Health Care Marketing	3
BUS 317	Health Care Management	3
WR 227	Technical Writing	3
<b>Total</b>		<b>12</b>
Winter		
ECO 202	Economics, Macro	3
BUS 313	Health Care System. and Policy	3
EMS 321	Community Paramedic I	4
EMS 341	Community Paramedic Clinic. I	2
<b>Total</b>		<b>12</b>
Spring		
PSY 347	Organizational Behavior	3
EMS 322	Community Paramedic II	4
EMS 342	Community Paramedic Clinical II	2
SPE 321	Small Group & Team Comm.	3
HUM	300 or 400 level Elective	3
<b>Total</b>		<b>15</b>
<b>Total Junior credits</b>		<b>39</b>

Sophomore Year		
Course #	Fall	Credits
CHE 210	Clinical Pharmacology	3
EMS 218	Trauma Emergencies	3
EMS 231	Medical Emergencies I	4
EMS 235	Basic EKG	3
EMS 241	Param. C.R.M. I	3
EMS 271	EMT-P skills lab I	3
<b>Total</b>		<b>19</b>
Winter		
EMS 211	Prehospital Pharm.	3
EMS 232	Medical Emergencies II	3
EMS 236	Advanced EKG	3
EMS 242	Param. C.R.M. II	1
EMS 272	EMT-P skills lab II	2
EMS 283	*Group 1: Clinical Practicum I	6
or		
EMS 284	*Group 2: Clinical Practicum II	6
<b>Total</b>		<b>18</b>
Spring		
EMS 233	Medical Emergencies III	3
EMS 273	EMT-P skills lab III	1
EMS 243	Param. C.R.M. III	1
EMS 283	*Group 2: Clinical Practicum I	6
or		
EMS 284	*Group 1: Clinical Practicum II	6
EMS 291	Field Externship I	4
<b>Total</b>		<b>15</b>
Summer		
EMS 292	Field Externship II	12
<b>Total</b>		<b>12</b>
<b>Total Sophomore credits</b>		<b>64</b>

Senior Year		
Course #	Fall	Credits
PHIL 331	Ethics in Professions	3
MTH 361	Statistics Methods I	4
WR 327	Advanced Technical Writing	3
BUS 349	Human Resource Management	3
<b>Total</b>		<b>13</b>
Winter		
EMS 496	EMS Capstone Project I	3
BUS 316	Total Quality in Health Care	3
EMS 456	Research Methods in EMS	2
MATH 361	Statistics Methods II	4
	Math, Science or Social Science	
	Elective (upper division)	3
<b>Total</b>		<b>15</b>
Spring		
BUS 467	Service Management	3
EMS 497	EMS Capstone Project II	3
EMS 444	EMS System., Leadership and Mgt.	3
	Math, Science or Social Science	
	Elective (upper division)	3
<b>Total</b>		<b>12</b>
<b>Total Senior credits</b>		<b>40</b>