



## **NOVA Emergency Medical Services**

6699 Springfield Center Dr. Suite 140, Springfield Va. 22150 (703) 822-6639

Website: <http://www.nvcc.edu/medical/divisions/allied/ems.html>

NREMT Program # 05906      CoAEMSP Accreditation # 600006

*Program Director: Gary Sargent*

*Operational Medical Director: Dr. James Vafier*

*ALS Clinical and Internship Coordinator: Kathy Deal*

*BLS Clinical and Internship Coordinator: Debra Loff-Like*

*Clinical Lab Manager: William Domeion*

*Administrative Specialist: Patrick Hoee*

January 9, 2019

All Current and Prospective NOVA EMS Program Students,

I am excited to inform you that our program will be undergoing several constructive curricular revisions over the next several months. These changes will align our program with the state-wide common EMS curriculum which was derived from a workgroup comprised of all VCCS EMS Program Directors as well as representation from the Va. Office of EMS and the Committee on Accreditation of Educational Programs for the Emergency Medical Service Professions (CoAEMSP).

A few of the motives behind these modifications included: The desire for state-wide congruence ensuring a smooth transition should a student find it necessary to transition between two VCCS EMS programs, conforming to new CoAEMSP standards (regarding paramedic training) which go into effect this July, and the elimination of the EMT-Intermediate level of certification by the National Registry of EMTs.

### Some noteworthy alterations include:

- ⚙ The removal of MTH 154 from our degree. EMS 125, the new Basic Pharmacology course, has incorporated dosage calculations, among other mathematical areas.
- ⚙ The revision of our required Biology course requirement from NAS 150-Human Biology to BIO 141-Human Anatomy and Physiology I (this is a prerequisite for entry into the ALS portion of our program). The second half of this series BIO 142-Human Anatomy and Physiology II will be required for the procurement of our A.A.S. degree in EMS.
- ⚙ All EMS coursework will need to be completed in the specific order in-which it is listed.
- ⚙ Although there will be an escalation in the number of required EMS courses each are comprised of a lesser number of credits, equating to an overall reduction in the total credit requirement.
- ⚙ We will be discontinuing our Career Studies Certificates (CSCs). We will continue to offer all courses that were previously aligned with these certificates but will now have all students program placed into our EMS degree. Note that although it is strongly encouraged this does not denote that you must complete our degree to sit for your credentialing certification examinations (BLS or Paramedic).
- ⚙ For those who have already started an ALS cohort (prior to fall 2019) we will be offering a teach-out conducting both the “old” courses along with our first term new curriculum starting fall 2019. This teach out will only be conducted for one year (through the fall of 2020 term). During this time period all students are highly encouraged to complete their respective degree coursework. We will provide a crosswalk of old to new EMS courses and will work towards automatic course substitutions within the SIS.



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<u>1st Semester</u>		<u>Credits</u>
EMS 111	Emergency Medical Technician –Basic	7
EMS 120	EMT–Basic Clinical	1
ENG 111	College Composition I	3
BIO 141	Human Anatomy and Physiology I	4
<sup>1</sup> SDV 100	College Success Skills	<u>1</u>
Total		16
<b><u>Start of Paramedic Portion of Program:</u></b>		
<u>2nd Semester</u>		
EMS 121	Preparatory Foundations	2
EMS 123	EMS Clinical Preparation	1
EMS 125	Basic Pharmacology	1
EMS 126	Basic Pharmacology Lab	1
EMS 127	Airway, Shock and Resuscitation	1
EMS 128	Airway, Shock and Resuscitation Lab	1
EMS 135	Emergency Medical Care	2
EMS 136	Emergency Medical Care Lab	1
EMS 137	Trauma Care	1
EMS 138	Trauma Care Lab	<u>1</u>
Total		12
<u>3rd Semester</u>		
EMS 139	Special Populations	1
EMS 140	Special Populations Lab	1
EMS 141	Cardiovascular Care	2
EMS 142	Cardiovascular Care Lab	1
EMS 175	Paramedic Clinical Experience I	2
<sup>2</sup> PSY 230	Developmental Psychology <sup>1</sup>	3
BIO 142	Human Anatomy and Physiology II	<u>4</u>
Total		14
<u>4th Semester</u>		
EMS 202	Paramedic Pharmacology	2
EMS 203	Advanced Patient Care	2
EMS 204	Advanced Patient Care Lab	2
EMS 206	Pathophysiology for Health Professions	3
EMS 247	Paramedic Clinical Experience II	1
EMS 248	Paramedic Comprehensive Field Experience II	<u>2</u>
Total		12
<u>5th Semester</u>		
EMS 210	EMS Operations	1
EMS 212	Leadership and Professional Development	1
EMS 165	Advanced Cardiac Life Support	1



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EMS 163	Prehospital Trauma Life Support	1
EMS 167	Emergency Pediatric Care	1
EMS 164	Advanced Medical Life Support	1
EMS 216	Paramedic Review	1
EMS 249	Paramedic Capstone Internship	2
PHI 220	Ethics	<u>3</u>
Total		12

Total credits for the A.A.S. Degree in Emergency Medical Services = **66** Credits

All EMS courses must be taken in sequence, general studies courses may be taken in any order with the exception of BIO 141 (Human Anatomy and Physiology I) which is required, with a grade of "C" or better, prior to beginning of Paramedic level studies (semester two).<sup>1</sup> Orientation to Healthcare meets SDV requirement, which must be completed by the 16th credit. Any SDV course is acceptable for this requirement.

<sup>2</sup> PSY 200, SOC 247, and SOC 268 are approved substitutes for PSY 230.

It is my belief that the aforementioned alterations will prove to be a positive enhancement to our program. If you have any questions or concerns regarding these changes please feel free to contact me.

We at NOVA EMS look forward to continuing to provide you with the highest quality of EMS education possible.

*In Your Service,*

Gary Sargent  
EMS Program Director

