

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date April 17, 1991 Report Number (for Senate use only) \_\_\_\_\_

Name of Committee submitting report Academic Programs Division

Committee status: (elected chartered, appointed chartered, ad hoc, etc.) \_\_\_\_\_

Appointed - Chartered

Names of Committee members: J. Feist-Willis, Elem. Educ.; L. Harris (Chair) Allied Health;

L. Hopkins, Music; R. Krishnan, Management; H. Mehri, Ind. Engineering; J. Sinn,

Student; G. Sutton, Engineering; R. Tabak, Physics & Astronomy

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) Committee approval given to changes in the Emergency Medical Technology Program. A final draft of a flow chart depicting the role of the Academic Programs Division was approved. There was also considerable discussion concerning issues about Academic Minors.

Do you anticipate making a formal motion relative to the report? Yes

If so, state the motion: 1) To include the Academic Programs Division flowchart within the appendix of the Senate By-Laws. 2) That all multidisciplinary minors require committee approval. 3) That all academic chairs/directors/coordinators submit a list of courses for each minor to be offered within their program area for review by the Programs Division.

If there are substantive changes made from the floor in your committee recommendations, would the committee prefer that the matter be sent back to committee for further consideration? yes

Other relevant data: \_\_\_\_\_

  
Chair

INTEROFFICE CORRESPONDENCE



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To: Dr. Louis Harris, Chair--Academic Programs Division, UCC  
From: John J. Yemma, Acting Dean--C.A.S.T. (X3321) *JY*  
Date: March 20, 1991  
Subject: Program Change - Emergency Medical Technology

Attached for committee consideration is a program change proposal from the Allied Health Department for the following program:

Emergency Medical Technology

Thanks.

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Attachment

Youngstown State University  
Academic Programs Division

PD#	Date Rec'd
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Addition of a new program \_\_\_\_\_ (Complete B,C)

Deletion of an existing program \_\_\_\_\_ (Complete A,C)

Change in an existing program XX (Complete A,B,C)

Program title Emergency Medical Technology Department Allied Health

A. Describe the requirements of the program as it currently exists.  
(Attach additional sheets if necessary.)

The current requirements for the Emergency Medical Technology program, as specified on page 69 of the 1990-1991 Undergraduate Bulletin and illustrated on the attached curriculum outline, include Psychology 702, Military Science 520 and 530, and a Social Studies elective.

See Attachment B.

B. Describe the requirements of the proposed program. (Attach additional sheets if necessary.)

The proposed program changes include the following:

Deletion of Military Science 520, 530, and Psychology 702.  
Addition of Sociology 500 (to replace Psychology 702) and a Technical Elective.  
Change Social Studies Elective to Social Studies or Humanities Elective.

See Attachment C.

C. Using as many additional sheets as are necessary, provide a rationale and estimate how this addition/deletion/change of program will impact upon the resources of departments other than the one originating the form (e.g. enrollments, frequency of support-course offerings, staffing, budgets, equipment, duplicate courses, etc.).

See Attachment A.

Signatures

Department Chairperson \_\_\_\_\_

*J. Jensen*

*Madelaine Staggerty*  
CAST Curriculum  
Committee 3-18-91

Dean \_\_\_\_\_

*J. Jensen*

Prog. Div. \_\_\_\_\_

*Don H. Ham* 4/17/91

ATTACHMENT A

Military Science 520 and 530, which are not being offered this academic year, will be deleted from the 1991-1992 University Course Inventory. Thus, future offerings of these courses will not be possible.

Based on graduate surveys, the recommendation of the program medical director, and a close review of the course content, it was determined that Abnormal Psychology (Psychology 702) is not a relevant course for the Emergency Medical Technology students. Therefore, Psychology 702 is being deleted from the curriculum and is being replaced with Sociology 500.

A proposed change in the Social Studies elective, to include the Humanities, will provide the student with the flexibility to select more diverse elective courses. The proposed addition of a technical elective will allow the student the ability to enhance and strengthen areas of weakness and/or interest that directly relate to their field of study.

The proposed additions, deletions, and changes will not have an impact on the resources of any department. All of the proposed courses already exist in the University Inventory and are offered regularly.

YOUNGSTOWN STATE UNIVERSITY  
COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY  
A.A.S. DEGREE - EMERGENCY MEDICAL TECHNOLOGY - 1990-91

## PRE-COLLEGE REQUIREMENTS (High School Credits)

REQUIRED	EARNED	MUST HAVE GRADES OF "C" OR BETTER IN:	GRADE	DEFICIENCY	MAKE-UP COURSE
4		ENGLISH			ENGL 540 or 550*
1		ALGEBRA I			MATH 509 & 510 (or 508)**
1		ALGEBRA II or GEOMETRY			MATH 512 or 511
1		CHEMISTRY			CHEM 501
1		SCIENCE			BIOL 551
1		U. S. HISTORY			
1		SOCIAL SCIENCE (Includes 1/2 Unit U. S. GOVERNMENT)			
7		OTHER			
17		TOTAL (See Advisor Concerning Deficiencies)			

High school deficiencies must be made up and these hours DO NOT count toward graduation.

\*Course taken is determined by the English Placement Test.

\*\*Students who have had Algebra I in high school may take only 510, 511 and 512.

NOTE: Credit in Algebra I, Algebra II and Geometry is highly recommended and is required of one wishing to pursue the BSAS Degree.

## FIRST YEAR (EMT-P Certificate Phase)

## First Quarter (FALL)

BIOL	551	Physiology & Anatomy of Man I with Lab	4 ( )
EMTEC	506	Principles of Trauma	4 ( )
EMTEC	507	Emergency Medical Techniques I	2 ( )
EMTEC	507L	Emergency Medical Techniques I Lab	2 ( )
EMTEC	509	Intro. to Emergency Medical Technology	2 ( )
			14

## Second Quarter (WINTER)

MATEC	605	Introduction to Pharmacology	4 ( )
BIOL	552	Physiology & Anatomy of Man II with Lab	4 ( )
EMTEC	515	Medical Conditions & Management Tech.	4 ( )
EMTEC	515L	Emergency Medical Techniques II Lab	3 ( )
			15

## Third Quarter (SPRING)

EMTEC	522	Cardiovascular Emergencies	4 ( )
EMTEC	524	Emergency Cardiovascular Techniques	4 ( )
EMTEC	525	Pulmonary Emergencies	2 ( )
EMTEC	526	Cardiovascular/Pulmonary Techniques Lab	1 ( )
EMTEC	527	Clinical Experience I	2 ( )
EMTEC	528	ALS Field Internship I	2 ( )
EMTEC	530	Emergency Rescue Techniques	2 ( )
			17

## Fourth Quarter (SUMMER)

EMTEC	605	Emergency Medical Special Topics	4 ( )
EMTEC	605L	Emergency Medical Special Topics Lab	1 ( )
EMTEC	606	Clinical Experience II	2 ( )
EMTEC	608	ALS Field Internship II	4 ( )
			11

## SECOND YEAR (EMT Associate Degree Phase)

## Fifth Quarter (FALL)

PSYCH	560	Introduction to Psychology	4 ( )
CHEM	502	Survey of Chemistry II with Lab	4 ( )
EMTEC	601	Advanced Emergency Conditions I	3 ( )
EMTEC	602	EMTEC-P Clinical Experience I	3 ( )
			14

## Sixth Quarter (WINTER)

PSYCH	702	Abnormal Psychology	4 ( )
CHEM	503	Survey of Chemistry III with Lab	4 ( )
MILSC	520	Introduction to Living Out-Of-Doors	1 ( )
EMTEC	620	Leadership in Paramedic Technology	2 ( )
ENGL	550	Basic Composition I	4 ( )
			15

## Seventh Quarter (SPRING)

SPCH	550	Public Speaking	4 ( )
	***	Social Studies Elective	4 ( )
EMTEC	610	Advanced Emergency Conditions II	3 ( )
EMTEC	611L	EMTEC-P Clinical Experience II	3 ( )
MILSC	530	Survival Mountaineering	1 ( )
			15

TOTAL PROGRAM HOURS 101

\*\*\*Elective must be approved by the EMTEC Program Coordinator.

A grade of "C" or better is required in EMTEC for graduation:

- 1) all EMTEC courses
- 2) BIOL 551/551L and BIOL 552/552L
- 3) MATEC 605

An overall YSD grade point average of 2.00 is required in order to apply to graduate with the AAS Degree.

The deadline for applications to the Paramedic Program is March 1 of each year.

EMTEC-A certification is REQUIRED PRIOR to admission to the EMTEC-P or EMTEC Programs.

Revised 5/17/90

## \* PROPOSED CURRICULUM CHANGES

YOUNGSTOWN STATE UNIVERSITY  
COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY  
A.A.S. DEGREE - EMERGENCY MEDICAL TECHNOLOGY - 1990-91

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4		ENGLISH			ENGL 540 or 550*
1		ALGEBRA I			MATH 509 & 510 (or 508)**
1		ALGEBRA II or GEOMETRY			MATH 512 or 511
1		CHEMISTRY			CHEM 501
1		SCIENCE			BIOL 551
1		U. S. HISTORY			
1		SOCIAL SCIENCE (Includes 1/2 Unit U. S. GOVERNMENT)			
7		OTHER			
17		TOTAL (See Advisor Concerning Deficiencies)			

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## FIRST YEAR (EMT-P Certificate Phase)

## First Quarter (FALL)

BIOL	551	Physiology & Anatomy of Man I with Lab	4 ( )
EMTEC	506	Principles of Trauma	4 ( )
EMTEC	507	Emergency Medical Techniques I	2 ( )
EMTEC	507L	Emergency Medical Techniques I Lab	2 ( )
EMTEC	509	Intro. to Emergency Medical Technology	2 ( )
			14

## Second Quarter (WINTER)

HATEC	605	Introduction to Pharmacology	4 ( )
BIOL	552	Physiology & Anatomy of Man II with Lab	4 ( )
EMTEC	515	Medical Conditions & Management Tech.	4 ( )
EMTEC	515L	Emergency Medical Techniques II Lab	3 ( )
			15

## Third Quarter (SPRING)

EMTEC	522	Cardiovascular Emergencies	4 ( )
EMTEC	524	Emergency Cardiovascular Techniques	4 ( )
EMTEC	525	Pulmonary Emergencies	2 ( )
EMTEC	526	Cardiovascular/Pulmonary Techniques Lab	1 ( )
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EMTEC	605L	Emergency Medical Special Topics Lab	1 ( )
EMTEC	606	Clinical Experience II	2 ( )
EMTEC	608	ALS Field Internship II	4 ( )
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## SECOND YEAR (EMT Associate Degree Phase)

## Fifth Quarter (FALL)

PSYCH	560	Introduction to Psychology	4 ( )
CHEM	502	Survey of Chemistry II with Lab	4 ( )
EMTEC	601	Advanced Emergency Conditions I	3 ( )
EMTEC	602	EMTEC-P Clinical Experience I	3 ( )
	***	Technical Elective	4 ( )*
			18 *

## Sixth Quarter (WINTER)

SOC	500	Fundamentals of Sociology	4 ( )*
CHEM	503	Survey of Chemistry III with Lab	4 ( )
EMTEC	620	Leadership in Paramedic Technology	2 ( )
ENGL	550	Basic Composition I	4 ( )
			14

## Seventh Quarter (SPRING)

SPCH	550	Public Speaking	4 ( )
	***	Social Studies or Humanities	4 ( )*
EMTEC	610	Advanced Emergency Conditions II	3 ( )
EMTEC	611L	EMTEC-P Clinical Experience II	3 ( )
			14

TOTAL PROGRAM HOURS 103

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- 3) HATEC 605

An overall YSU grade point average of 2.00 is required in order to apply to graduate with the AAS Degree.

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# ACADEMIC PROGRAMS DIVISION

## Flow Chart for Approval Process

