ACADEMIC SENATE PROPOSAL TRACKING SHEET

(Document To Be Originated By the Academic Senate Secretary On Canary Color Paper)

Proposal # 15-21	Title: Emergency Health Science A.S.

(Proposal explanation, submitter and college dean signatures on attached program/degree or course revision form.)

All proposals MUST have their originating college faculty body (Ex. Arts & Sciences, Education and Nursing; Technical Sciences) **approval and must be signed by the submitter and the college dean before being submitted to the Academic Senate Secretary.**

1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms or General Education Inclusion form) to the Academic Senate Secretary. **NOTE: Level 1 or Level 2 forms must be submitted concurrent with this proposal where applicable. For Education proposals, PEU approval must be received prior to forwarding the proposal to the Senate.**

2. The Academic Senate Secretary logs and numbers items and forwards them to the appropriate Academic Senate subcommittee(s): General Education (if applicable), or Curriculum. A transmittal e-mail will be sent to the Recording Secretary of the receiving committee, cc Provost's Administrative Assistant, by the Academic Senate Secretary. A digital copy of the proposal will be linked on the Academic Senate Proposal page by the Academic Senate Secretary.

3. The Academic Senate subcommittee(s) consider(s) the proposal. If approved, the proposal is returned to the Academic Senate Secretary for forwarding to the next committee. If a committee disapproves the proposal, the originator may request that the item be forwarded to the next body for consideration. The committee will provide written rationale to the originator, via the Academic Senate, when a proposal is disapproved and the proposal is returned to the originator. Upon completion of committee action, the proposal will be returned to the Academic Senate Secretary, and a transmittal e-mail sent by the Committee Recorder to the Senate Secretary, cc Provost's Administrative Assistant.

4. The Academic Senate considers the proposal and recommends approval or disapproval. If approved, the proposal is forwarded to the Provost for consideration. If the Academic Senate disapproves the proposal, the originator may request that the item be forwarded to the Full Faculty for consideration, utilizing the procedures set forth in the Senate Bylaws. The Academic Senate will provide written rationale to the originator when proposals are disapproved and the proposal is returned to the originator.

5. Approved proposals will be forwarded to the Provost. The Provost approves or disapproves the proposal. If approved, the proposal is then forwarded to the Chancellor. From this point forward, the Provost's Administrative Assistant will update the Proposal page on the website by contacting the webmaster.

7. The Chancellor approves or disapproves the proposal.

8. The proposal will then either be implemented or referred to MSU for further action. The tracking page on the Provost site will be updated as required.

Subcommittee and Academic Senate college representatives will notify their respective colleges' of the progress of submitted proposals or the proposal may be tracked via the web page -- http://www.msun.edu/admin/provost/senate/proposals.htm

Documentation and forms for the curriculum process is also available on the web page: http://www.msun.edu/admin/provost/forms.htm

*****(If a proposal is disapproved at any level, it is returned through the Academic Senate secretary and the Senate President, to the Dean of the submitting college who then notifies the originator.**

See back for tracking form

	Date	Action Taken	Signature	Date	Comments/Reason for Disapproval	Sent to	Date	Transmittal E-mail sent
***Abstract received by Senate Secretary**		Copy to Senate President. Forward to Provost.						
***Provost**		☐ Abstract Approved ☐ Disapproved						
Received by Senate Secretary	12/1/15	Tracking form initiated						
General Education Committee (if applicable)		☐ Approved ☐ Disapproved						
Curriculum Committee (if applicable)		☐ Approved ☐ Disapproved						
Academic Senate		☐ Approved ☐ Disapproved						
Full Faculty (if necessary)		☐ Approved ☐ Disapproved						
Provost		☐ Approved ☐ Disapproved						
Chancellor		☐ Approved ☐ Disapproved						
MSU		☐ Approved ☐ Disapproved						
BOR		☐ Approved ☐ Disapproved						
NWCCU		☐ Approved ☐ Disapproved						
Provost		Advise originating college and Academic Senate of status. Update Web page.						
Registrar		Catalog/Policy Manual Update						

NOTE: The secretary of the Academic Senate will update the Academic Senate Proposal web page from initial receipt until the proposal reaches the Provost. The Provost's Administrative Assistant will ensure that the current status of each proposal is maintained on the Academic Senate Proposal web page from that point forward. ***Abstract and pre-approval required for new programs ONLY.**

CEASN PROPOSAL TRACKING SHEET
(Document to Be Originated By CEASN Secretary)

1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms) to the CEASN Administrative Assistant.
2. The CEASN Administrative Assistant forwards them to the appropriate CEASN Committee.

Proposal Number: 2015-2016 # 7	Title: Emergency Health Science A.S.

Date

Received by CEASN Administrative Assistant 10-16-15

Forwarded to CEASN College Meeting 10-16-15 Approved ✓ Disapproved ____

Chair Signature ____ Date

Returned to CEASN Administrative Assistant 11-13-15

Forwarded to Dean for Signatures 11-13-15 Carol A. Rutherford 11-13-15

Dean Signature

Returned to CEASN Administrative Assistant 11-13-15

Forwarded to Professional Education Unit 12-1-15 ~~Approved~~ ____ ~~Disapproved~~ ____

~~Signature~~ ~~Date~~

Returned to CEASN Administrative Assistant 12-1-15

Forwarded to ACAD Senate ____

CEASN PROPOSAL TRACKING SHEET
(Document to Be Originated By CEASN Secretary)

1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms) to the CEASN Administrative Assistant.
2. The CEASN Administrative Assistant forwards them to the appropriate CEASN Committee.

Proposal Number: 2015-2016 # 7	Title: Advanced EMT AAS

Date

Received by CEASN Administrative Assistant 9.29.15 returned to NRSG for improvements.

Forwarded to CEASN College Meeting 9-29-15 Approved _____ Disapproved _____

_____
Chair Signature Date

Returned to CEASN Administrative Assistant _____

Forwarded to Dean for Signatures _____

_____
Dean Signature

Returned to CEASN Administrative Assistant _____

Forwarded to Professional Education Unit _____ Approved _____ Disapproved _____

_____
Signature Date

Returned to CEASN Administrative Assistant _____

Forwarded to ACAD Senate _____

PROGRAM/DEGREE REVISION FORM

NEW_X_ DROPPED____ MAJOR REVISION____ FOR INFORMATION ONLY____

College_CEASN__________ Program Area_EMS – Allied Health__________ Date_12/2/2015

Submitter_[signature]_____ Dean_[signature]_____ Date_12-2-15

Signature — Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s).
Creation of an EMS program based on community needs and funded through the TAACCCT4 grant

Please provide in the space below a "before and after" picture of the program with the changes in the program noted. Attach appropriate Course Revision Forms. Please indicate changes by shading the appropriate cells.

PROPOSAL TITLE_Emergency Health Sciences AS__________

Current Program listed in 15-16 Catalog

Course Prefix	#	Course Title	Credits
		Total	

Proposed Program for 16-17 Catalog

Course Prefix	#	Course Title	Gen-Ed Credits	Degree Credits
cat I		Communications	3	
cat II		Mathematics	3	
cat III		Natural Science(with Lab)	8	
cat IV		Social Science/History	6	
cat V		Cultural diversity	3	
cat VI		Humanities/Fine Arts	3	
cat VII		Technology	3	
		GEN ED TOTAL	29	
ECP	1xx	Basic Life Support for HCP		1
ECP	120	Emergency Medical Responder		4
ECP	131	EMT with Clinical		7
ECP	2xx	Foundations Advanced EMT		6
ECP	2xx	Foundations Advanced EMT Lab		1
ECP	2xx	Applications Advanced EMT II		6
ECP	2xx	Applications Advanced EMT Lab		1
ECP	2xx	AEMT Clinical I		1
ECP	2xx	AEMT Clinical II		2
ECP	2xx	AEMT Internship		3
BIOH	201	Human A&P w/Lab I	cat III	
BIOH	211	Human A&P w/Lab II	cat III	
		Total	29	31

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.
All additional Faculty, equipment and other items are funded through TAACCCT4

COURSE REVISION FORM

NEW X DROPPED ____ MAJOR REVISION ____ FOR INFORMATION ONLY ____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/2/2015
Submitter [signature] Dean [signature] Date 12-2-15
Signature Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant.

Please provide the following information:
College:MSU - Northern
Program Area: EMS Program
Date: 12/2/2015
Course Prefix & No.: ECP 1xx

Course Title: Basic Life Support for Health Care Providers
Credits: 1

Required by: Nursing, EMT course completion, AEMT course completion, Paramedic course completion, Emergency Health Science A.S., Emergency Health Science A.S.

Selective in:
Elective in:
General Education:

Lecture:
Lecture/Lab: 1 credit (15 contact hours)
Gradable Lab: yes
Contact hours lecture:
Contact hours lab:

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
The BLS Healthcare Provider Course teaches the skills of CPR for victims of all ages (including ventilation with a barrier device, a bag-valve-mask device, and oxygen), use of an AED, and relief of a Foreign Body Airway Obstruction. The course is designed for healthcare providers who care for patients in a wide variety of settings, both in and out of hospital.

Course Outcome Objectives:

1. Demonstrate on an adult manikin the current sequences and techniques for CPR
2. Demonstrate on a child manikin the current sequences and techniques for CPR
3. Demonstrate on an infant manikin the current sequences and techniques for CPR
4. Demonstrate on an adult manikin the appropriate usage of a barrier device and BVM
5. Identify the signs and symptoms of heart attack and stroke
6. Demonstrate use of an Automated Defibrillator

7. Demonstrate relief of foreign body airway obstruction for adult, child, and infant victims

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.
Adult and infant manikins, student manuals, barrier devices, BVMs, AHA DVD, Instructor book. All of these items have been funded through the TAACCCT4 grant.

Revised: 12/2/2015 T-4

COURSE REVISION FORM

NEW X DROPPED ____ MAJOR REVISION ____ FOR INFORMATION ONLY ____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter Signature Dean Signature (indicates "college" level approval) Date 12-3-15

Please provide a brief explanation & rationale for the proposed revision(s):
This course is found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 120

Course Title: Emergency Medical Responder
Credits: 4

Required by: EMT course completion, AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.
Selective in:
Elective in:
General Education:

Lecture: 4 credits (60 contact hours)
Lecture/Lab:
Gradable Lab:
Contact hours lecture: 45 hours
Contact hours lab: 15 Lab Hours

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
This course is primarily designed entry level training for those who may be called to a medical emergency and has access to Emergency Care equipment. This course will introduce students to the applications of providing high quality Emergency Medical Care. This course will cover the etiologies, recognition, and treatment of traumatic injuries, medical emergencies, and areas of special populations such as pediatrics, and geriatrics. This course will also cover EMS systems and ambulance operations. This class is required prior to sitting for the National registry or state licensing exam. This Montana Board of Medical Examiners certified course combines lecture, skill demonstration, and skill practice to provide will-rounded education. Previous CPR or First Aid is recommended, but not required. Successful completion of this course and successfully

passing the National Registry examinations merits certification good for a period of three years. This certification is the standard in Montana and many other states.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Describe the roles of EMS in the health care system.
2. Describe the essential elements for the safe and efficient response to the scene of a medical emergency
3. Perform the roles and responsibilities of an EMR with regard to personal safety and wellness, as well as the safety of others.
4. Perform the duties of an EMR with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.
5. Utilize principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Perform Assessment and management of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

Revised: 12/2/2015 T-4

COURSE REVISION FORM

NEW X DROPPED ____ MAJOR REVISION ____ FOR INFORMATION ONLY ____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter Signature Dean Signature (indicates "college" level approval) Date 12-3-15

Please provide a brief explanation & rationale for the proposed revision(s):
This course is found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 131

Course Title: Emergency Medical Technician with clinical
Credits: 7

Required by: EMT course completion, AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.
Selective in:
Elective in:
General Education:

Lecture: **7 credits (120 contact hours)**
Lecture/Lab:
Gradable Lab:
Contact hours lecture: 90 hours
Contact hours lab: 30 Lab Hours

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
This course is primarily designed entry level training for those who work on an ambulance. It is also appropriate for anyone who may be required to respond to emergencies and has access to Emergency Care equipment. This course will introduce students to the applications of providing high quality Emergency Medical Care. This course will cover the etiologies, recognition, and treatment of traumatic injuries such as bleeding, soft tissue, head, neck and spine. This course will also cover areas of special populations such as obstetrics, neonates, pediatrics, and geriatrics. This course will also cover EMS systems and ambulance operations. This class is required prior to sitting for the National registry or state licensing exam. This Montana Board of Medical Examiners certified course combines lecture, skill demonstration, and skill practice to provide will-rounded education. Previous CPR or First Aid is recommended, but not required.

Successful completion of this course and successfully passing the National Registry examinations merits certification good for a period of three years. This certification is the standard in Montana and many other states.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Describe the roles of EMS in the health care system.
2. Describe the essential elements for the safe and efficient response to the scene of a medical emergency
3. Demonstrate the professional attributes expected of EMTs.
4. Perform the roles and responsibilities of an EMT with regard to personal safety and wellness, as well as the safety of others.
5. Perform the duties of an EMT with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.
6. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
7. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
8. Perform assessment and management of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
9. Apply principles of emergency medical services operations, considerations, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

Revised: 12/3/2015 T-4

COURSE REVISION FORM

NEW_X_ DROPPED____ MAJOR REVISION____ FOR INFORMATION ONLY____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter Signature Dean Signature (indicates "college" level approval) Date 12-3-15

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 2XX

Course Title: Foundations of Advanced Emergency Medical Technician
Credits: 6

Required by: AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.

Selective in:
Elective in:
General Education:

Lecture: **90 hours**
Lecture/Lab:
Gradable Lab:
Contact hours lecture: 90 hours – 6 credits
Contact hours lab:

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
The Advanced Emergency Medical Technician (AEMT) provides basic and Advanced life support care to critically ill or injured patients. AEMTs work directly with another EMT and AEMT to provide this level of care and in conjunction with a paramedic to provide advanced life support. This course will introduce students to the foundations of providing high quality advanced emergency medical care. This course will cover areas such as medical ethics, legal responsibilities, documentation, and ambulance operations. It will also cover anatomy and physiology, pharmacology, IV access, Pt assessment, and airway managements. This course will then cover the etiologies behind shock, CPR, and medical emergencies including assessment and management of the disease process.

Successful completion of this course and successfully passing the National Registry examinations merits certification good for a period of three years. This certification is the standard in Montana and many other states.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Describe the roles of EMS in the health care system.
2. Describe the essential elements for the safe and efficient response to the scene of a medical emergency
3. Demonstrate the professional attributes expected of EMTs.
4. Perform the roles and responsibilities of an EMT with regard to personal safety and wellness, as well as the safety of others.
5. Perform the duties of an EMT with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.
6. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
7. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
8. Perform assessment and management of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
9. Apply principles of emergency medical services operations, considerations, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

Revised: 12/2/2015 T-4

COURSE REVISION FORM

NEW_X_ DROPPED____ MAJOR REVISION____ FOR INFORMATION ONLY____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter [signature] Dean [signature] Date 12-3-15
Signature Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 2XX

Course Title: Foundations of Advanced Emergency Medical Technician LAB
Credits: 1

Required by: AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.

Selective in:
Elective in:
General Education:

Lecture:
Lecture/Lab: 30
Gradable Lab:
Contact hours lecture:
Contact hours lab: 30 – 1 credits

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
The Advanced Emergency Medical Technician (AEMT) provides basic and Advanced life support care to critically ill or injured patients. AEMTs work directly with another EMT and AEMT to provide this level of care and in conjunction with a paramedic to provide advanced life support. This course will introduce students to the practicum of foundations of providing high quality advanced emergency medical care. This lab will cover areas such as practical medical ethics, legal responsibilities, documentation, and ambulance operations. It will also cover assessment and application of anatomy and physiology, pharmacology, IV access, Pt assessment, and airway managements. This lab will then cover the etiologies behind shock, CPR, and medical emergencies including assessment and management of the disease process. AEMTs learn to manage an airway and physically practice using artificial devices, assess the severity of illness or injury,

AEMTs learn to manage an airway using artificial devices, assess the severity of illness or injury, manage wounds and bleeding, immobilize fractures, perform CPR, initiate IVs, utilized an automated defibrillator and a host of other procedures. Recent curriculum changes at the national and state level allow AEMTs to administer some medications.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Describe the roles of EMS in the health care system.
2. Describe the essential elements for the safe and efficient response to the scene of a medical emergency
3. Demonstrate the professional attributes expected of AEMTs.
4. Identify the roles and responsibilities of an AEMT with regard to personal safety and wellness, as well as the safety of others.
5. Perform the duties of an AEMT with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.
6. Describe principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
7. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

Revised: 12/2/2015 T-4

COURSE REVISION FORM

NEW_X_ DROPPED____ MAJOR REVISION____ FOR INFORMATION ONLY____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter [signature] Dean [signature] Date 12-3-15
Signature Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 2XX

Course Title: Applications of Advanced Emergency Medical Technician
Credits: 6

Required by: AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.

Selective in:
Elective in:
General Education:

Lecture: 90
Lecture/Lab:
Gradable Lab:
Contact hours lecture: 90 – 6 credits
Contact hours lab:

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
This course is primarily designed for Ambulance/EMS personnel and is a continuation of certification training following the EMT course. It is also appropriate for anyone who may be required to respond to emergencies and has access to emergency care equipment. This course will introduce students to the applications of providing high quality advanced emergency medical care. This course will cover the etiologies, recognition, and treatment of traumatic injuries such as bleeding, soft tissue, head, neck and spine. This course will also cover areas of special populations such as obstetrics, neonates, pediatrics, and geriatrics. This course will cover EMS systems and ambulance operations. This class is required in addition to Foundations of Advanced Emergency Medical Technician prior

to sitting for the National registry or state licensing exam. This Montana Board of Medical Examiners certified course combines lecture, skill demonstration, and skill practice to provide will-rounded education. Previous CPR or First Aid is recommended, but not required. Previous EMT certification and having passed Foundations of Advanced Emergency Medical Care is required. Successful completion of this course and successfully passing the National Registry examinations merits certification good for a period of three years. This certification is the standard in Montana and many other states.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Perform assessment skills to victims of sudden medical illness.
2. Demonstrate treatment skills to victims of traumatic injuries.
3. Demonstrate appropriate care of for patients suffering from myocardial infarction.
4. Perform the duties of an AEMT with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.
5. Utilize principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Perform assessment and management of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
8. Utilize principles of emergency medical services operations, considerations, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

COURSE REVISION FORM

NEW_X_ DROPPED____ MAJOR REVISION____ FOR INFORMATION ONLY____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter Signature Dean Signature (indicates "college" level approval) Date 12-3-15

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 2XX

Course Title: Applications of Advanced Emergency Medical Technician LAB
Credits: 1

Required by: AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.

Selective in:
Elective in:
General Education:

Lecture:
Lecture/Lab: 30
Gradable Lab:
Contact hours lecture:
Contact hours lab: 30 – 1 credits

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
This Lab is taken in conjunction with Applications of Emergency Medical Technician and is primarily designed for Ambulance/EMS personnel and is a continuation of certification training following the EMT course. It is also appropriate for anyone who may be required to respond to emergencies and has access to emergency care equipment. This lab will introduce students to the applications and practicum of providing high quality advanced emergency medical care. This lab will cover the skills required to assess and manage etiologies, recognition, and treatment of traumatic injuries such as bleeding, soft tissue, head, neck and spine. This lab will also cover assessment for areas of special populations such as obstetrics, neonates, pediatrics, and geriatrics. This course will cover EMS systems and ambulance operations. This class is required in addition to Applications of Advanced Emergency Medical Technician prior to sitting for the

National registry or state licensing exam. This Montana Board of Medical Examiners certified course combines lecture, skill demonstration, and skill practice to provide will-rounded education. Previous CPR or First Aid is recommended, but not required. Previous EMT certification and having passed Foundations of Advanced Emergency Medical Care is required. Successful completion of this course and successfully passing the National Registry examinations merits certification good for a period of three years. This certification is the standard in Montana and many other states.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Apply assessment skills to victims of sudden medical illness.
2. Apply and become proficient with treatment skills to victims of traumatic injuries.
3. Demonstrate appropriate assessment skills for patients suffering from myocardial infarction.
4. Perform the skills of an AEMT with regard for medical and traumatic issues, including functioning under medical direction and within the scope of Practice.
5. Apply assessment skill principles of anatomy and physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and proficiently perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Perform assessment and management of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
8. Proficiently apply practical skills and principles of emergency medical services operations, considerations, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

COURSE REVISION FORM

NEW_X_ DROPPED____ MAJOR REVISION____ FOR INFORMATION ONLY____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter [signature] Dean [signature] Date 12-3-15
Signature Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 2XX

Course Title: Advanced Emergency Medical Technician Clinical I
Credits: 1

Required by: AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.

Selective in:
Elective in:
General Education:

Lecture:
Lecture/Lab:
Gradable Lab:
Contact hours lecture:
Contact hours lab: 45 – 1 credits

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
This course introduces AEMT students to the clinical arena and starts their ambulance ride-along experience. Students will be scheduled for shifts in the emergency department. They will gain experience assessing patients experiencing real-life emergencies. They will also gain experience performing EMS skills such as IVs, medication administration, obtaining 12 lead ECGs, and airway management. Students will also be scheduled in the laboratory department. During the ride-along experience, students will become acquainted with the operations of an ambulance service. Students will focus on how they can be an effective team member of an ambulance crew and gain needed experience in assessment and management of medical emergencies in the pre-hospital setting.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Describe the roles of EMS in the health care system.
2. Describe the essential elements for the safe and efficient response to the scene of a medical emergency
3. Demonstrate the professional attributes expected of AEMTs.
4. Perform the roles and responsibilities of an AEMT with regard to personal safety and wellness, as well as the safety of others.
5. Perform the duties of an AEMT with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.
6. Utilize principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
7. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
8. Perform assessment and management of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
9. Apply principles of emergency medical services operations, considerations, and multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.
10. Demonstrate proficiency with all skills within the AEMT scope of practice.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

Revised: 12/2/2015 T-4

COURSE REVISION FORM

NEW X DROPPED ____ MAJOR REVISION ____ FOR INFORMATION ONLY ____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter [signature] Dean [signature] Date 12-3-15

Signature Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 2XX

Course Title: Advanced Emergency Medical Technician Clinical II
Credits: 2

Required by: AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.

Selective in:
Elective in:
General Education:

Lecture:
Lecture/Lab:
Gradable Lab:
Contact hours lecture:
Contact hours lab: 90 – 2 credits

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
This course introduces AEMT students to the clinical arena and starts their ambulance ride-along experience. Students will be scheduled for shifts in the emergency department. They will gain experience assessing patients experiencing real-life emergencies. They will also gain experience performing EMS skills such as IVs, medication administration, obtaining 12 lead ECGs, and airway management. Students will also be scheduled in the laboratory department. During the ride-along experience, students will become acquainted with the operations of an ambulance service. Students will focus on how they can be an effective team member of an ambulance crew and gain needed experience in assessment and management of medical emergencies in the pre-hospital setting.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Describe the roles of EMS in the health care system.
2. Describe the essential elements for the safe and efficient response to the scene of a medical emergency
3. Demonstrate the professional attributes expected of AEMTs.
4. Perform the roles and responsibilities of an AEMT with regard to personal safety and wellness, as well as the safety of others.
5. Perform the duties of an AEMT with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.
6. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
7. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
8. Perform assessment and management skills of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
9. Apply principles of emergency medical services operations, considerations, and multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.
10. Demonstrate proficiency with all skills within the AEMT scope of practice.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.

All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

COURSE REVISION FORM

NEW_X_ DROPPED____ MAJOR REVISION____ FOR INFORMATION ONLY____

College CEASN Program Area Emergency Medical Service (EMS) Date 12/3/2015

Submitter Andy Williams Dean Carol A. Rutherford Date 12-3-15
Signature Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
This is a new course not found under the ECP state course list. This course is required to meet the goals of the TAACCCT4 Grant by addressing the needs of the community that were identified during the needs assessment survey.

Please provide the following information:
College: MSU-Northern
Program Area: EMS Program
Date: 12/3/2015
Course Prefix & No.: ECP 2XX

Course Title: Advanced Emergency Medical Technician Field Internship
Credits: 3

Required by: AEMT course completion, Paramedic course completion, Emergency Health Science A.S. and Emergency Health sciences B.S.

Selective in:
Elective in:
General Education:

Lecture:
Lecture/Lab:
Gradable Lab:
Contact hours lecture:
Contact hours lab: 135 – 1 credits

Current Catalog Description (include all prerequisites):

Proposed or New Catalog Description (include all prerequisites):
This course is the final stage of the paramedic technical core classes, with 135 minimum numbers of hours. This course continues with the application of basic and advanced life support skills and assessment techniques (phase II), transitioning into team leadership (phase III) as a AEMT. Students will be scheduled for shifts on the ambulance.

Course Outcome Objectives:

Upon completion of this course students should be able to:

1. Describe the roles of EMS in the health care system.

2. Describe the essential elements for the safe and efficient response to the scene of a medical emergency

3. Demonstrate the professional attributes expected of AEMTs.

4. Perform the roles and responsibilities of an AEMT with regard to personal safety and wellness, as well as the safety of others.

5. Perform the duties of an AEMT with regard for medical-legal and ethical issues, including Functioning under medical direction and within the scope of Practice.

6. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.

7. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.

8. Perform assessment and management of patients of all ages with a variety of complaints, medical conditions and traumatic injuries.

9. Apply principles of emergency medical services operations, considerations, and multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

10. Demonstrate proficiency with all skills within the AEMT scope of practice.

*** See attachment for other learning objectives***

Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.
All additional resources, instructional material, and initial faculty are provided by the TAACCCT 4 grant.

Revised: 12/2/2015 T-4

Montana Board of Regents

ACADEMIC PROPOSAL REQUEST FORM

Item Number: XXX-XXXX+XXXXX Meeting Date: _____

Institution: MSU – Northern: CEASN CIP Code: _____

Program Title: Emergency Medical Service (EMS) Program – Emergency Health Science A.S.

Please mark the appropriate type of request and submit with an Item Template and any additional materials, including those listed in parentheses following the type of request. For more information pertaining to the types of requests listed below, how to complete an item request, or additional forms please visit the Academic, Research and Student Affairs Handbook.

___ **A. Notifications:**

Notifications are announcements conveyed to the Board of Regents at the next regular meeting.

___ **1a. Placing a program into moratorium** (Document steps taken to notify students, faculty, and other constituents and include this information on checklist at time of termination if not reinstated)

___ **1b. Withdrawing a program from moratorium**

___ **2. Intent to terminate an existing major, minor, option or certificate – Step 1** (Phase I Program Termination Checklist)

___ **3. Campus Certificates, CAS/AAS-Adding, re-titling, terminating or revising a campus certificate of 29 credits or less**

___ **4. BAS/AA/AS Area of Study**

___ **B. Level I:**

Level I proposals are those that may be approved by the Commissioner of Higher Education. The approval of such proposals will be conveyed to the Board of Regents at the next regular meeting of the Board.

___ **1. Re-titling an existing major, minor, option or certificate**

___ **2. Adding a new minor or certificate where there is a major or an option in a major** (Curriculum Proposal Form)

___ **3. Revising a program** (Curriculum Proposal Form)

___ **4. Distance or online delivery of an existing degree or certificate program**

___ **5. Terminating an existing major, minor, option or certificate – Step 2** (Completed Program Termination Checklist)

___ **Temporary Certificate or AAS Degree Program**

Approval for programs under this provision will be limited to two years. Continuation of a program beyond the two years will require the proposal to go through the normal Level II Proposal approval process.

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___ **C. Level I with Level II Documentation:**

This type of proposal may go to the Board as a Level I item if all Chief Academic Officers are in agreement. If consensus among the Chief Academic Officers is not reached, however, the item will go to the Board as a Level II request.

___ **1. Adding an option within an existing major or degree** (Curriculum Proposal Form)

___ **2. Consolidating existing programs and/or degrees** (Curriculum Proposal Form)

___ **D. Level II:**

Level II proposals require approval of the Board of Regents. These requests will go to the Board in a two-meeting format, the first being as informational and the second as action.

___ **1. Re-titling a degree (ex. From B.A. to B.F.A)**

___ **2. Adding a new minor or certificate where there is no major or option in a major** (Curriculum Proposal Form)

X **3. Establishing a new degree or adding a major or option to an existing degree** (Curriculum Proposal Form)

___ **4. Forming, eliminating or consolidating a college, division, school, department, institute, bureau, center, station, laboratory or similar unit** (Curriculum Proposal Form or Center Proposal Form, except when eliminating or consolidating)

___ **5. Re-titling a college, division, school, department, institute, bureau, center, station, laboratory or similar unit**

Specify Request:

Request to establish an Emergency Health Science A.S. degree. This degree will also include training for the following level of EMS: EMR, EMT, and AEMT. This will allow students to quickly become workforce ready with the appropriate certifications and qualifications required to work in the emergency medical services field.

Needs assessments were completed by inquiring as to the medical staffing needs of the city of Havre, Hill County, and the surrounding communities that fall within the jurisdiction of the Montana State University – Northern. Subjects of this survey included the Northcentral Hi-line area local hospitals, doctor offices, nursing homes, emergency medical services, tribal colleges, clinics, and other health care providers. The surveys revealed that all EMS agencies in North Central Montana believed that they desperately needed more qualified EMS providers. The agencies also reported that they have minimal opportunities to provide current EMS employees with state and nationally required refresher training and Continuing Education in order to relicense and retain their current care providers. Many agencies are staffed by volunteers who have minimal resources to travel great distances to places such as Great Falls to attend established and successful EMS programs. The agencies themselves feel that they are unable to share or take on the burden of paying for travel for potential candidates due to tightly stretched budgets that are struggling to stock the ambulance shelves with needed supplies. The agencies described tight Medicaid requirements and limitations on how much can be billed for, noting that there are low collection rates for uninsured patients. Northern has received a state grant to meet the needs of the community and work force. This program has been identified as a top priority to meet those needs by

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providing local, top quality EMS initial, ongoing, and continuing training for Havre, Hill County, and the surrounding communities.

Revised 12/3/2015

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CURRICULUM PROPOSAL FORM

Emergency Health Science A.S. degree

1. **Overview** -This is a request to establish an A.S. of Emergency Health Science degree. The degree will offer Basic Life Support for Healthcare Providers as well as Advanced Emergency Medical Technician course training. The program creation is funded through a grant to expand the Allied Health courses offered to meet the needs of the community and region. A needs assessment has been completed and EMS has been identified as a top priority for this grant. This program will provide much needed local resources and training for initial certification to get work force ready adults licensed and qualified to work in the EMS field. This program will also provide upgrade training and advancement opportunities to those who are currently in the field working. Once individuals are licensed they are required to receive ongoing training and continuing education to relicense and this program will address those needs as well.

2. **Provide a one paragraph description of the proposed program. Be specific about what degree, major, minor or option is sought.**

   This degree will include courses which will get individuals qualified for positions quickly for the AEMT level of EMS care. These degree is a building block and all courses are required for the Emergency Health Science B.S.

3. **Need**

   A. **To what specific need is the institution responding in developing the proposed program?**

   Needs assessments were completed as a requirement of the TAACCCT4 grant by inquiring as to the medical staffing needs of the city of Havre, Hill County, and the surrounding communities that fall within the jurisdiction of the Montana State University – Northern. Subjects of this survey included the Northcentral Hi-line area local hospitals, doctor offices, nursing homes, emergency medical services, tribal colleges, clinics, and other health care providers. The surveys revealed that all EMS agencies in North Central Montana believed that they desperately needed more qualified EMS providers. The agencies also reported that they have minimal opportunities to provide current EMS employees with state and nationally required refresher training and Continuing Education in order to relicense and retain their current care providers. Many agencies are staffed by volunteers who have minimal resources to travel great distances to places such as Great Falls to attend established and successful EMS programs. The agencies themselves feel that they are unable to share or take on the burden of paying for travel for potential candidates due to tightly stretched budgets that are struggling to stock the ambulance shelves with needed supplies. The agencies described tight Medicaid requirements and limitations on how much can be billed for, noting that there are low collection rates for uninsured patients.

   B. **How will students and any other affected constituencies be served by the proposed program?**

   By offering local training we can increase the number of responders and qualified ambulance volunteer available to staff the ambulances. Havre Fire will have experience a significantly increase hiring pool to get the best candidate due to the increase in qualified candidates. During the last hiring process Havre Fire only received 4 applications and not all of them were qualified with the minimum EMT certification.

   C. **What is the anticipated demand for the program? How was this determined?**

   Though our needs assessment we believe that we will see a class of 6-12 EMR students every year, 6-12 EMT students every semester, 6-12 AEMT students every other year as well as 6-12 Paramedic students every year.

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The demand for this program may exceed these number and we may offer certain course more often than listed.

4. Institutional and System Fit

A. What is the connection between the proposed program and existing programs at the institution?

The university currently offers a nursing program. We would be partnering with the nursing. This will allow us to share resources such as training tools, simulator mannequins, and equipment as well as faculty and adjunct instructors.

B. Will approval of the proposed program require changes to any existing programs at the institution? If so, please describe. NO

C. Describe what differentiates this program from other, closely related programs at the institution (if appropriate).

This program is completely unique to the University with the exception of similarities of the medical training the nurses receive. However, the certification and licensure is significantly different with exclusive requirements and learning objectives.

D. How does the proposed program serve to advance the strategic goals of the institution?

We believes we will ease the burden of low qualified applicants for volunteer and professional services by providing quality, initial, and ongoing EMS training to the surrounding communities and agencies. MSU-Northern has been working with MSU-Great Falls to duplicate their successful program and utilize their experience and guidance to build a successful and sustainable EMS program now and into the future. By offering local classes to our communities they can properly staff their life saving ambulances with highly trained, qualified care providers and meet the needs of their home town communities. Our program will work closely with these agencies to meet local training needs as well as collaborate and combine resources to hold initial training classes for several agencies at one time. The EMS program is being designed from the ground up to improve health care in the field by reducing morbidity and mortality while creating a self-sustaining program for the extended future.

E. Describe the relationship between the proposed program and any similar programs within the Montana University System. In cases of substantial duplication, explain the need for the proposed program at an additional institution. Describe any efforts that were made to collaborate with these similar programs; and if no efforts were made, explain why. If articulation or transfer agreements have been developed for the substantially duplicated programs, please include the agreement(s) as part of the documentation.

As stated above, we are working closely with MSU-Great Falls to duplicate their very successful and sustainable program. The Great Falls Program is similar to ours in that it is born out of need by the surrounding communities and currently draws non-local student to the campus. The non-local students receive this training and return to their hometowns to care for their communities and neighbors. Over time we will establish ourselves as a top EMS training program in the state and country by producing highly trained and competent

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student who are successful and achieving national accreditation.

5. Program Details

A. Provide a detailed description of the proposed curriculum. Where possible, present the information in the form intended to appear in the catalog or other publications. NOTE: In the case of two-year degree programs and certificates of applied science, the curriculum should include enough detail to determine if the characteristics set out in Regents' Policy 301.12 have been met.

The Advanced Emergency Medical Technician (AEMT) provides basic and Advanced life support care to critically ill or injured patients. AEMTs work directly with another EMT and AEMT to provide this level of care and in conjunction with a paramedic to provide advanced life support. This course will introduce students to the foundations of providing high quality advanced emergency medical care. This course will cover areas such as medical ethics, legal responsibilities, documentation, and ambulance operations. It will also cover anatomy and physiology, pharmacology, IV access, Pt assessment, and airway managements. This course will then cover the etiologies behind shock, CPR, and medical emergencies including assessment and management of the disease process. AEMTs learn to manage an airway using artificial devices, assess the severity of illness or injury, manage wounds and bleeding, immobilize fractures, perform CPR, initiate IVs, utilized an automated defibrillator and a host of other procedures. Recent curriculum changes at the national and state level allow AEMTs to administer some medications.

B. Describe the planned implementation of the proposed program, including estimates of numbers of students at each stage.

According to the TAACCCT4 grant all courses must be approved and running for Fall semester of 2017. We would like to begin offering EMT and EMR courses for 10-12 students in Spring of 2016 as special topics. We plan to begin offering EMR, EMT, AEMT, and Paramedic courses for 10-12 students during the Fall semester of 2016 as well as accept students into the degree programs to demonstrate success on all levels to the TAACCT 4 grant prior to their deadline of Fall 2017.

6. Resources

A. **Will additional faculty resources be required to implement this program? If yes, please describe the need and indicate the plan for meeting this need.**

Initially we will require one FTE for the first EMT course and continuing of program development. This position will be funded through the TAACCCT4 grant until the program can become approved and established. The EMT course will require adjunct instructors 50% of the time to meet Instructor to student ratios. Once we begin offering AEMT courses the program will require 2 FTE and several part time instructors. 1 FTE will cover the EMT course and continued Program development and 1 FTE will Manage the AEMT course. Part time Faculty will be required to meet Instructor to student ratios as well as bring in expert instructors. For the Paramedic certificate course the program will require an additional 2 FTE to cover course instruction as well as clinical and internship management. The Paramedic classes will utilize EMT, AEMT instructors as well as part time Faculty to meet state and national instructor to student ratios. All of these positions will be funded by the TAACCCT 4 grant until the program can become established itself.

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B. Are other, additional resources required to ensure the success of the proposed program? If yes, please describe the need and indicate the plan for meeting this need.

Training equipment for lab and skills development. All these items are initially funded through the TAACCCT4 grant. All non-durable and non-reusable equipment and material will be covered in the course lab fees to create a self sufficient program.

7. Assessment

How will the success of the program be measured?

The success of the program will be measure in several ways. First we will monitor student's successful completion and passing of the National Registry certification exam. This is required for students to receive their license and become qualified care provide. We will also continuously perform needs assessment of the communities and surrounding agencies to ensure we are meeting the purpose of the TAACCCT4 grant. We will perform regular sustainability studies based on student's admission to the program. Lastly, we will seek national accreditation to ensure that we are providing the highest level of training and education for our students.

8. Process Leading to Submission

Describe the process of developing and approving the proposed program. Indicate, where appropriate, involvement by faculty, students, community members, potential employers, accrediting agencies, etc.

The program began with the TAACCCT4 steering committee performing a community needs assessment. They identified the need for EMS training. A contract was established with an individual to begin the process of creating the EMS program to meet the needs of the community. We then started looking to other campuses within the university system. We have worked closely with MSU-Great Falls to replicate their successful program and fit the National EMS curriculum into the university format. We have continued to develop all levels of the programs and ensuring that we are meeting National and State standards for EMS education. We have put together the following for each level and course: text books, workbooks, Instructor material, PPT, Syllabus, Program descriptions, course descriptions, course objectives, Schedules, Lab Fees, Exams, Skill sheets. We are ordering the required equipment through the TAACCCT4 grant as funds become available.