

EMT-Intermediate Transition

Course Design

2003-2004

Course Information

Organization:	Eastern Arizona College
Division:	Science and Allied Health
Course Number:	EMT 204
Title:	EMT-Intermediate Transition
Credits:	12
Developed by:	Christopher Black
Lecture/Lab Ratio:	9 Lecture/9 Lab
Transfer Status:	None
Activity/Enrichment Course	No
CIP Code:	51.0904
Assessment Mode:	Pre/Post Test (100 Questions, 100 Points)
Semester Taught:	Offered Upon Request
Gen. Ed. Area:	None
Separate Lab:	Yes
Awareness Course:	No
Intensive Writing Course:	No
Prerequisites:	1. None.
Educational Value:	EMT-Intermediate certified prior to January 1, 2002, are required by the Arizona Department of Health Services, Bureau of EMS, to complete additional training to obtain new knowledge and skills in accordance with an updated curriculum.
Goals:	1. To transition certified EMT-Intermediates to the Arizona EMT-Intermediate 2002 Transition curriculum.
Description:	This course is designed to comply with the new standardized curriculum published by the Arizona Department of Health Services, Bureau of EMS. Participants in this course should be Arizona Certified EMT-Intermediate seeking to transition to 2002 curriculum standards.
Textbooks:	Bledsoe. Paramedic Emergency Care. Brady, Beasley. Understanding EKG's: A Practical Approach. Brady,
Supplies:	None

Competencies and Performance Standards

1. Describe, define, recognize and comprehend Intermediate EMT roles and responsibilities.			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
2. Describe, comprehend and demonstrate general medical assessment			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
3. Describe, recognize, comprehend and demonstrate airway and ventilation practices			
<i>Domain--Cognitive</i>	<i>Level--Application</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
4. Describe, recognize and comprehend pathophysiology of shock symptoms			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	

5. Describe and comprehend general pharmacology skills			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
6. Describe, define, recognize and comprehend trauma conditions			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
7. Describe, comprehend and demonstrate burn treatment			
<i>Domain--Cognitive</i>	<i>Level--Application</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
8. Describe, define, recognize and comprehend respiratory problems			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	

9. Describe, define, recognize and comprehend cardiovascular problems			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
10 Describe, define, recognize and comprehend endocrine emergencies			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
11 Describe, define, recognize and comprehend nervous system conditions			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
12 Describe, define, recognize and comprehend acute abdomen signs			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	

13 Describe, define, recognize and comprehend anaphylaxis			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
14 Describe, define, recognize and comprehend toxicology, alcoholism, drug abuse			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
15 Describe, define, recognize and comprehend infectious diseases			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
16 Describe, define, recognize and comprehend environmental injuries			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	

17 Describe, define, recognize and comprehend geriatrics/gerontology			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
18 Describe, define, recognize and comprehend pediatrics			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
19 Recognize and comprehend gynecology			
<i>Domain--Cognitive</i>	<i>Level--Knowledge</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
20 Recognize and comprehend obstetrics			
<i>Domain--Cognitive</i>	<i>Level--Knowledge</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	

21 Describe, define, recognize and comprehend behavioral emergencies			
<i>Domain--Cognitive</i>	<i>Level--Comprehension</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
22 Describe, recognize and comprehend neonatal			
<i>Domain--Cognitive</i>	<i>Level--Knowledge</i>	<i>Importance--Essential</i>	<i>Difficulty--Medium</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	
23 Describe, define, recognize, comprehend and demonstrate ACLS			
<i>Domain--Cognitive</i>	<i>Level--Application</i>	<i>Importance--Essential</i>	<i>Difficulty--High</i>
Criteria-- Criteria - Performance will be satisfactory when: <ul style="list-style-type: none"> • learner discusses the topics in the current Arizona EMT-Intermediate Transition Curriculum. • learner performs the skills in the current Arizona EMT-Intermediate Transition Curriculum 	Conditions-- Competence will be demonstrated: <ul style="list-style-type: none"> • on the quiz at the end of the unit • by completing Written and Practical Skills Examination 	Learning Objectives: <ol style="list-style-type: none"> Discuss the topics in the current Arizona EMT-Intermediate Transition Curriculum. Perform the skills in the current Arizona EMT-Intermediate Transition Curriculum. 	

Types of Instruction

- Classroom Presentation
- Student participation
- Individualized/Independent Study
- Clinical and Vehicular Rotations

Grading Policy

Evaluation Methods:

Grading Scale:

Grade	Requirement
Pass	Must pass post test with a minimum of 75%
Fail	

Learning Plans

Learning Plan 1-- EMT-Intermediate Transition

- Overview:** Meets the requirements of the Arizona EMT-Intermediate Transition, 2002 curriculum.
- Competency:** 1. Describe, define, recognize and comprehend Intermediate EMT roles and responsibilities.
- Competency:** 2. Describe, comprehend and demonstrate general medical assessment
- Competency:** 3. Describe, recognize, comprehend and demonstrate airway and ventilation practices
- Competency:** 4. Describe, recognize and comprehend pathophysiology of shock symptoms
- Competency:** 5. Describe and comprehend general pharmacology skills
- Competency:** 6. Describe, define, recognize and comprehend trauma conditions
- Competency:** 7. Describe, comprehend and demonstrate burn treatment
- Competency:** 8. Describe, define, recognize and comprehend respiratory problems
- Competency:** 9. Describe, define, recognize and comprehend cardiovascular problems
- Competency:** 10. Describe, define, recognize and comprehend endocrine emergencies
- Competency:** 11. Describe, define, recognize and comprehend nervous system conditions
- Competency:** 12. Describe, define, recognize and comprehend acute abdomen signs
- Competency:** 13. Describe, define, recognize and comprehend anaphylaxis
- Competency:** 14. Describe, define, recognize and comprehend toxicology, alcoholism, drug abuse
- Competency:** 15. Describe, define, recognize and comprehend infectious diseases
- Competency:** 16. Describe, define, recognize and comprehend environmental injuries
- Competency:** 17. Describe, define, recognize and comprehend geriatrics/gerontology
- Competency:** 18. Describe, define, recognize and comprehend pediatrics
- Competency:** 19. Recognize and comprehend gynecology

- Competency:** 20. Recognize and comprehend obstetrics
- Competency:** 21. Describe, define, recognize and comprehend behavioral emergencies
- Competency:** 22. Describe, recognize and comprehend neonatal
- Competency:** 23. Describe, define, recognize, comprehend and demonstrate ACLS

Learning Activities:

- _____ 1. listen to lecture
- _____ 2. participate in discussion
- _____ 3. view video presentation
- _____ 4. Complete clinical and vehicular rotations
- _____ 5. complete worksheets

Performance**Assessment Activities:**

- _____ 1. complete quiz at the end of each unit
- _____ 2. complete the Post Test
- _____ 3. complete a Practical Skills Examination
- _____ 4. submit your clinical and vehicular evaluations to the instructor