

Creating the EVO Mind Set



EVOC-101 Web™ provides the first stage of a blended learning curriculum for police, fire and other emergency vehicle drivers. It presents in a classroom setting the techniques, concepts, rules, and procedural knowledge necessary for emergency responders to drive safely and effectively in emergency response situations.

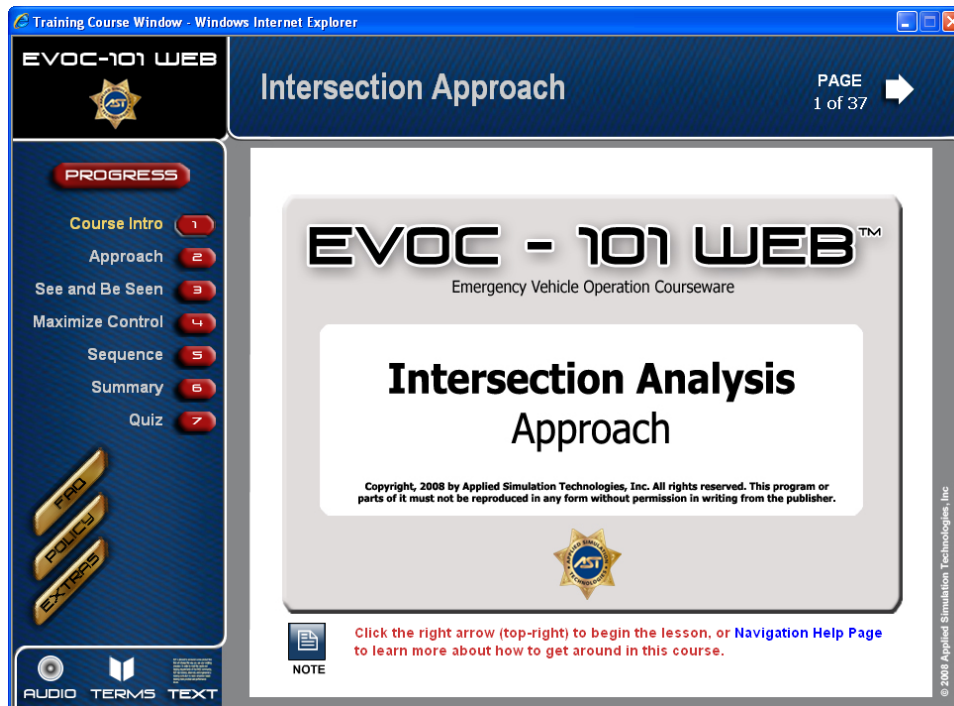
Topics such as negotiating an intersection, proper vehicle position, using lights and siren and using oncoming lanes are covered in a graphic rich, interactive format. This multi-media courseware prepares users for “hands-on” practice in a simulator or in a vehicle on the range. EVOC-101 Web™ also provides experienced emergency response drivers with a quick review of policy issues and perishable skills.



EVOC-101 Web™ is SCORM compliant and courses are designed to be stand alone with minimal instructor participation. Each course is divided into short lessons of 20-30 minutes and students may bookmark their progress. Courses are accessed from a central server via the Internet and user data is tracked and reported through a Learning Management System (LMS). Content conforms to NHTSA standards and was influenced by recent case law, FLETC and state P.O.S.T. criteria.



Curriculum meshes with PatrolSim exercises

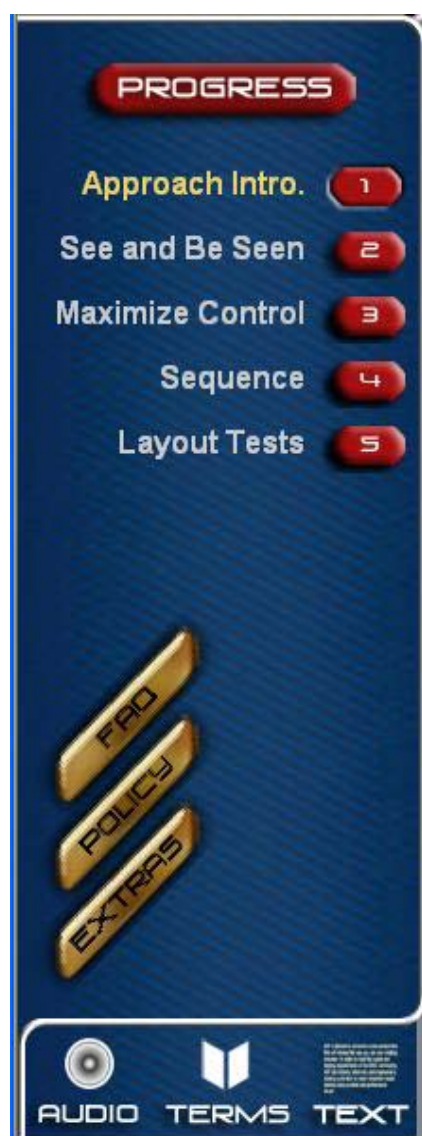


AST’s new web-based training presentation interface includes a crisp uniform look with easy to understand features. EVOC-101 Web™ provides web-based, self directed EVO courses.

EVO Focused Instruction has Multiple Context Applications (police, fire, EMT)

EVOC-101 Web™ provides dynamic, interactive, task and performance based programs focused on specific driving behaviors that will reduce the risk of collisions and increase efficiency in emergency response. This curriculum has been developed with highly experienced subject matter experts. Their experience includes many years of driving emergency vehicles, teaching EVO, and designing scenarios and scoring for simulators. EVOC-101 Web content corresponds directly to the performance-based simulator assessment and training scenarios presented in EVOC-101 software, available of MPRI PatrolSim Series simulators.

Description of Screen Features and Functionality



- The PROGRESS button allows the user to see where he or she is in the lesson at any time.
- The lesson topic buttons can be used to easily skip through lessons or, if progress is restricted until prior pages are completed, they function as an advanced organizer and mechanism for easy review.
- TERMS provides a pop-up glossary to enhance the learning experience by providing instant access to terms and definitions at any point during course. This feature helps prevent a skipped gradient that can impede learning.
- TEXT provides full written transcription of audio narration. This feature is useful in adapting to individual learning styles or in providing reinforcement of the lesson's message in a noisy environment.
- The AUDIO button allows the user to mute audio files. Media file controls, during the lessons, allow for enhanced user control of the learning environment.
- FAQ allows users access to the answers of frequently asked questions. Plans for expansion of this feature include direct query of experts and e-mail response.
- POLICY provides an optional link for municipalities or departments to post their own specific policies relating to emergency driving.
- EXTRAS provide a vehicle for enriching information such as current new articles, short video interviews, surveys, or humor that relate to the lesson. Future

development will expand this option to allow web 2.0 features where local content can be added by instructors and users to reflect their own environment.

Available Content

The EVOC-101 Web™ course, “Intersection Approach” consists of five 20-30 minute lessons: Approach, Assessment, Clearing Basics, Clearing Advanced Skills, and Departure.

Use of Graphics for Lasting Impressions

EVOC-101 Web™ is optimized for maximum visual impact. An abundant use of rich graphical animations and stills add interest and present information in a clear, structured format illustrating high risk situations.



Motion Animation Sequences





Instructional Single Frame Slide

AST's graphical presentation provides an interactive and easy to understand review.

Extensive use of audio helps the user progress through each course allowing him or her to focus on visual information.

Frequent interactive exercises and quizzes check for comprehension, information recall and basic awareness of how the subject matter is implemented in the work environment. This structured feedback is designed to help clarify and reinforce each lesson's message.

EVOC-101  **Intersection Approach** PAGE 1 of 17 

PROGRESS

- Approach Intro. 1
- See and Be Seen 2
- Maximize Control 3
- Sequence 4
- Layout Tests 5



FPD
POLICE
EXTRAS

AUDIO **TERMS** **TEXT**

Click and drag each rule to the category where it belongs.

EV Driving Rules	Approach	Clearing
Pass vehicles on left.		
Proper lane position.		
One lane at a time.		
	Keep siren pitch constant.	Turn on emergency equipment.

Click on the Check Answer button.

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AUDIO **TERMS** **TEXT**

Click on the numbered circle that marks the #2 Northbound lane.



Incorrect. The #2 Northbound lane is marked by circle #2.



Lessons present subject matter from many practical perspectives

EVOC-101 Web™ incorporates the best advantages offered by web-based training

- The web-based training platform allows software access via the internet
- Consistent presentation of information
- Use of rich visuals and animation to enhance comprehension
- Provides current reference information on FAQ and department policy
- Allows flexibility to add enrichment through EXTRAS
- Uses exercises to assess and reinforce concepts, rules, and procedural knowledge at individual's level
- Tracks & reports on user and group performance and completion



Applying EVOC-101 Web knowledge on the track

Web-based training lessons leave instructors free to do what they do best

- Provide specific feedback on individual task performance
- Act as role models
- Motivate and inspire