






Seminole Community College
EMS Programs
 DOT Objective 1-8.34 (1-8.33 BSI)
Intravenous Therapy

IV Therapy	Pass	Fail
Performs or verbalizes appropriate BSI 		
Determines the need to initiate IV therapy based on patient assessment		
Informs the patient of what is being done and the reasons for the intervention		
Assembles the equipment needed to initiate IV therapy		
Selects the appropriate fluid type, checks expiration, clarity, and type 		
Selects the appropriate administration set		
Properly assembles the IV administration set and bleeds out air from set		
Selects the appropriate access site		
Applies the tourniquet in a venous blood restricting manner		
Prepares the insertion site using aseptic techniques 		
Selects the appropriate size catheter based on indications		
Properly assembles catheter and its parts, maintains sterility		
While stabilizing the insertion site, inserts the catheter, bevel up, at a slight angle to the skin, puncturing the skin and tunics of the vein		
Verifies a "flash" in the catheter chamber		
Continues insertion ensuring that the catheter has entered the vein		
Advances catheter into the vein		
Occludes venous flow while removing needle from the catheter And remove the tourniquet.		
Properly disposes of sharp in appropriate container		
Connects IV administration set, tightening hub to catheter		
Checks flow and patency of IV, troubleshoots as needed		
Properly secures IV site 		
Sets the appropriate flow rate		
Documents the insertion (site, type fluid, catheter size, rate, and whom) 		
Continues to monitor site for infiltration of site		
Discontinues IV as necessary		
Performs ongoing assessment as needed		

Pass **Fail**

Attempt **1** **2** **3**

Student signature _____

Instructor signature _____

Comments _____

