

## **Basic Robotic Skills Course Syllabus**

### *Warm-Up Exercises*

Pick & Place  
Camera Targeting 1

### *Pre Test Exercises*

Peg Board 1  
Camera Targeting 2  
Thread the Rings 1

### *Core Exercises*

Peg Board 2 > Endowrist Manipulation  
Match Board 2 > Endowrist  
Manipulation  
Energy Switch 1 > Energy & Dissection  
Energy Dissection 1 > Energy &  
Dissection  
Ring Walk 2 > Endowrist Manipulation  
& Camera Manipulation  
Match Board 3 > Endowrist  
Manipulation & 3rd Arm control  
Suture Sponge 1 > Needle Placement &  
Driving  
Knot the Ring 2 > Knot Tying  
Interrupted Suture 1 > Suture & Knot  
Tying

### *Post Test Exercises*

Peg Board 1  
Camera Targeting 2  
Thread the Rings 1

## **Advanced Robotic Skills Course Syllabus**

### *Warm-Up Exercises*

Pick & Place  
Camera Targeting 1  
Peg Board 2

### *Pre Test Exercises*

Thread the Rings 1  
Suture Sponge 1  
Knot the Ring 2

### *Core Exercises*

*Thread the Rings 2*  
Suture Sponge 1  
Dots & Needles 1  
Tubes 1  
Knot the Ring 3  
Wound Closure Horizontal  
Interrupted Suture 1

### *Post Test Exercises*

Thread the Rings 1  
Suture Sponge 1  
Knot the Ring 2