

## SYLLABUS

### Bio-Med SkyVision Training

2009 SYLLABUS

Instructor: Dale Tallady

<b>Contact hours:</b>	Monday through Friday 8:30 AM to 5:00 PM (Eastern Standard Time)
<b>Phone:</b>	616-656-2853
<b>E-mail:</b>	<a href="mailto:dtallady@skytron.us">dtallady@skytron.us</a>
<b>Class meetings:</b>	9:00 AM to 5:00 PM
<b>Location:</b>	Skytron Headquarters 5085 Corporate Exchange Blvd. S.E. Grand Rapids, Michigan 49512

#### **COURSE DESCRIPTION:**

Bio-Med SkyVision Training

This course will cover the set-up and troubleshooting of the SkyVision HD Series Video/Data Integration Systems. A hands on software session will also familiarize the student with the software required to edit, update and troubleshoot the SkyVision system.

#### **COURSE OBJECTIVES:**

1. Be familiar with access and navigation of the engineering pages.
2. Be familiar with X-panel software
3. Be able to calibrate the touch panel
4. Be familiar with Toolbox software
5. Be familiar with HD Configurator software
6. Be familiar with DicomWorks Software
7. Be familiar with the backplane drawings
8. Be familiar with the rack population
9. Have a basic understanding of troubleshooting procedures

#### **COURSE FORMAT:**

This course is taught using a variety of instructional methods including Power Point presentations, class discussions, demonstrations, and document review

## EVALUATION AND GRADING:

### Grading standards

Hospital personnel are required to attain a final score of 90% or better to receive a Certificate of Completion for the SkyVision HD Series Integration System.

### SkyVision System

There will be one test for the SkyVision Administration training.  
This test will account for 100% of your grade

COURSE SCHEDULE	
DATE	TOPIC
	<p><b>SkyVision</b></p> <ul style="list-style-type: none"><li>• Introduction</li><li>• Access to the engineering pages</li><li>• Engineering page navigation</li><li>• System setup (Engineering pages)</li><li>• Source setup (Engineering pages)</li><li>• Scaler and Matrix setup (Engineering pages)</li><li>• System test (Engineering page)</li><li>• Remote access and diagnostic</li><li>• Touch panel calibration</li><li>• Using Toolbox</li><li>• Using HD Configurator</li><li>• Using X-panel</li><li>• Using DicomWorks</li><li>• Backplane Diagrams</li><li>• Rack Population</li><li>• Video Block Diagram</li><li>• Troubleshooting</li><li>• Test</li></ul>