



LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Obtain a better understanding of the interfacing of the various stages of the of the nanofabrication process through identification of those stages and their respective functions.	Lecture Group and individual skills training activities	Exams Projects Presentations Laboratory Activities
2. Apply skills in the testing and packaging of manufactured micro- and nano level circuits.	Lecture Group and individual skills training activities	Exams Projects Presentations Laboratory Activities
3. Discuss operation of the various test and packaging instruments used in nanofabrication manufacturing.	Lecture Group and individual skills training activities	Exams Projects Presentations Laboratory Activities



COURSE APPROVAL:

Prepared by: William Brownlowe

Date: 4/11/2000

VPAA/Provost Compliance Verification: B. Gottfried

Date: 4/20/2000

Revised by: William Brownlowe

Date: 9/24/2013

VPAA/Provost or designee Compliance Verification:

Victoria L. Bastecki-Perez, Ed.D.

Date: 6/11/2014

*was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*