

**Slippery Rock University of Pennsylvania – Curriculum Guide**  
**Certification in Nanofabrication Technology**

| <b>CERTIFICATE REQUIREMENTS</b>                              |          |   |   |  |
|--|----------|---|---|--|
| <b>(18 credits)</b>  |          |   |   |  |
| <b>Required courses to complete certificate (11 credits)</b> |          |   |   |  |
|  | PHYS 421 | Materials Safety and Equipment Overview of Nanofabrication – NMT 311 ★            | 3 |  |
|  | PHYS 422 | Basic Nanofabrication Processes – NMT 312 ★                                       | 3 |  |
|  | PHYS 423 | Thin Films in Nanofabrication – NMT 313 ★   | 3 |  |
|  | PHYS 424 | Advanced Lithography and Dielectrics Nanofabrication - NMT 314 ★                  | 3 |  |
|  | PHYS 425 | Materials Modification in Nanofabrication – NMT 315 ★                             | 3 |  |
|  | PHYS 426 | Characterization, Packaging and Testing of Nanofabrication Structures – NMT 316 ★ | 3 |  |

**QPA REQUIREMENT**  
**2.0 or higher Minor QPA**

**IMPORTANT CURRICULUM GUIDE NOTES**

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended certificate curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisors to ensure accurate progress towards certificate completion. *The information on this guide is current as of the date below. Students are responsible for curriculum requirements at the time of enrollment at the University.*

★ Indicates this course may have a prerequisite. Refer to Undergraduate Online Catalog.

Student's Name: \_\_\_\_\_

Advisors Name: \_\_\_\_\_

Date: \_\_\_\_\_



Certificate in Nanofabrication Technology  
 Enrollment Services  
 Revised 1-2011