



UPPER DIVISION UNIVERSITY SCHOLARS REQUIREMENTS

**COLLEGE OF SCIENCES AND
HEALTH PROFESSIONS**

PHYSICS DEPARTMENT

MAJOR-FIELD REQUIREMENTS FOR B.S. SCHOLARS IN PHYSICS

- the following required physics courses: PHY 243, PHY 244, PHY 330, PHY 340, PHY 350, PHY 440, PHY 450, PHY 455, PHY 474, PHY 475;
- at least 8 credits from: PHY325, PHY335, PHY360, PHY395, PHY 411, PHY415, PHY 416, PHY441, PHY 470, PHY 480, PHY 482;
- at least 2 credit hours of project course work with written and oral presentations PHY411 (Advanced Physical Laboratory) or PHY493 (Advanced Topics in Physics);
- the following required mathematics and computer science courses: MTH 181, MTH 182, MTH 281, CIS 260;
- Cumulative grade-point average, upon graduation, of 3.20 or higher in PHY and MTH courses. A student who does not achieve this, but meets all the requirements for the B.S. degree in Physics, will receive that degree instead.