

Current version

DEGREE: BACHELOR OF ARTS MAJOR: PHYSICS

CURRICULUM CREDITS

See page 90 for University and College requirements. Note: MATH 241 Analytical Geometry and Calculus A satisfies the Mathematics Skills College requirement and is strongly recommended as the first math course for physics majors, unless the placement exam suggests differently.

MAJOR REQUIREMENTS

Ordinarily, no more than four credits from among PHYS 201 and 207 may be counted toward graduation requirements; similarly no more than four from among PHYS 202, 208. Students interested in majoring in Physics who have taken an introductory sequence other than PHYS 207/8 should consult with a member of the Physics faculty to consider the need for additional introductory courses, for which some additional credit toward graduation may be given with permission of the Physics chair.

PHYS 207/208 Fundamentals of Physics I and II (strongly recommended). 8

or

PHYS 201/202 Introductory Physics I and II 8

Twenty-two credits in Physics, of which fifteen must be at the 300-level or higher. . . . 22

One of the following. 6-12

MATH 241/242/243 Analytic Geometry and Calculus A, B and C (recommended)

or

MATH 221/222 Calculus I and II

ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF. 124

Proposed version

DEGREE: BACHELOR OF ARTS MAJOR: PHYSICS

CURRICULUM CREDITS

See page 90 for University and College requirements. Note: MATH 241 Analytical Geometry and Calculus A satisfies the Mathematics Skills College requirement and is strongly recommended as the first math course for physics majors, unless the placement exam suggests differently.

MAJOR REQUIREMENTS

Ordinarily, no more than four credits from among PHYS 201 and 207 may be counted toward graduation requirements; similarly no more than four from among PHYS 202,

208. Students interested in majoring in Physics who have taken an introductory sequence other than PHYS 207/8 should consult with a member of the Physics faculty to consider the need for additional introductory courses, for which some additional credit toward graduation may be given with permission of the Physics chair.

PHYS 207/208 Fundamentals of Physics I and II (strongly recommended). 8

or

PHYS 201/202 Introductory Physics I and II8

PHYS211 Oscillations and Waves.....3

Nineteen credits in Physics, of which fifteen must be at the 300-level or higher. 19

One of the following. 6-12

MATH 241/242/243 Analytic Geometry and Calculus A, B and C (recommended)

or

MATH 221/222 Calculus I and II

ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF. 124