

**A.S. DEGREE: 60 units**

Students completing this degree will have learned to integrate demonstrated an ability to communicate effectively using written, students interested in transferring to four-year colleges or universities to pursue degrees in any of the natural or physical sciences (astronomy, chemistry, geology or geophysics, general science, major are encouraged to consult the catalogs of the four-year are responsible for designing and building everything that we

Upon successful completion of this program, students will be able to:  
 f Demonstrate appropriate integration of math and science to solve

- f
- f Demonstrate an ability to communicate clearly using written, oral,

		4
		4
		4
		3
		3
		3
PHYS4A	Physics for Scientists and Engineers - Mechanics	4
	Magnetism	4
	Modern Physics	4

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This option constitutes the lower-division core classes suggested posed of representatives from two- and four-year colleges and to identify various engineering problems and integrate math and familiarity with the engineering design process, and will have demonstrated an ability to communicate effectively using written, students to transfer to four-year colleges or universities to pursue degrees in any of the engineering disciplines (aeronautical, chemical, civil, computer, electrical, industrial, materials, me- consult the catalogs of the four-year schools to which they plan

Upon successful completion of this program, students will be