

Articulation Agreement by Major

Effective during the 2020-2021 Academic Year

To: Sonoma State University
2020-2021 General Catalog, Semester

From: Santa Rosa Junior College
2020-2021 General Catalog, Semester

Physics, B.S.

GENERAL INFORMATION

This agreement is subject to revision without prior notice.

Please check with a counselor every semester to obtain current information about possible changes in the agreement. **This agreement displays only lower-division courses required in the major.** To learn more about upper-division requirements for each major, Seawolf Studies Graduation Requirements or General Education requirements please refer to the university catalog at: <http://www.sonoma.edu/catalog/>.

LOWER DIVISION MAJOR REQUIREMENTS

PHYS 114 - Introduction to Physics I (4.00)

--- And ---

PHYS 116 - Introductory Laboratory Experience (1.00)

--- And ---

PHYS 214 - Introduction to Physics II (4.00)

--- And ---

PHYS 216 - Introductory Laboratory (1.00)



PHYS 40 - Classical Mechanics for Scientists and Engineers (5.00)

--- And ---

PHYS 41 - Waves, Optics and Thermodynamics for Scientists & Engineers (4.00)

--- And ---

PHYS 42 - Electricity and Magnetism for Scientists and Engineers (4.00)

SUPPORT COURSES

CHEM 115A - General Chemistry (5.00)

--- And ---

CHEM 115B - General Chemistry (5.00)



CHEM 3A - General Chemistry Part 1: Lecture (3.00)

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CHEM 3AL - General Chemistry Part 1: Lab (2.00)

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CHEM 3B - General Chemistry Part 2 (5.00)

MATH 161 - Differential & Integral Calc I (4.00)



MATH 1A - Calculus, First Course (5.00)

MATH 211 - Differential & Integral Calc II (4.00)



MATH 1B - Calculus, Second Course (5.00)

MATH 241 - Linear Algebra with Applications in Differential Equations (4.00)



MATH 2 - Calculus, Fourth Course - Differential Equations (3.00)

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MATH 5 - Introduction to Linear Algebra (3.00)

MATH 261 - Multivariable Calculus (4.00)



MATH 1C - Calculus, Third Course (4.00)

END OF AGREEMENT