

SJSU Physics Comparison of Majors (Catalog Year Fall 2025 and later)

See <https://catalog.sjsu.edu> for a more complete list of official requirements

BA Physics, Teaching

Physics/Teaching Classes (59 units)

Dept.		Units
PHYS	20	1
PHYS	40	3
PHYS	50	4
PHYS	51	4
PHYS	52	4
PHYS	100W	3
PHYS	105A	4
PHYS	110A	4
PHYS	120A	3
PHYS	122	4
PHYS	130	3
PHYS/ASTR	---	3
PHYS/ASTR	---	3
PHYS/ASTR	---	3
SCED	175	1
SCED	273	3
EDSC	162	3
EDSC	173	3
EDTE	294	3

Supporting Classes (21 units)

Dept.		Units
CHEM	1A	5
MATH	30	3
MATH	31	4
MATH	32	3
MATH	33A	3
MATH	39	3

University Requirements minus GVAR (35 units)

University Electives (5 units)

BA Physics

Physics Classes (52 units)

Dept.		Units
PHYS	20	1
PHYS	40	3
PHYS	50	4
PHYS	51	4
PHYS	52	4
PHYS	100W	3
PHYS	105A	4
PHYS	110A	4
PHYS	120A	3
PHYS	122	4
PHYS	130	3
PHYS	160	3
PHYS/ASTR	---	3
PHYS/ASTR	---	3
PHYS/ASTR	---	3
PHYS/ASTR	---	3

Supporting Classes (21 units)

Dept.		Units
CHEM	1A	5
MATH	30	3
MATH	31	4
MATH	32	3
MATH	33A	3
MATH	39	3

University Requirements minus GVAR (35 units)

University Electives (12 units)

BS Physics

Physics Classes (61 units)

Dept.		Units
PHYS	20	1
PHYS	40	3
PHYS	50	4
PHYS	51	4
PHYS	52	4
PHYS	100W	3
PHYS	105A	4
PHYS	110A	4
PHYS	120A	3
PHYS	122	4
PHYS	130	3
PHYS	160	3
PHYS	110B	3
PHYS	140	3
PHYS	163	4
PHYS	120B/C	3
PHYS	180/4/5	1
PHYS	180/4/5	1
PHYS/ASTR	---	3
PHYS/ASTR	---	3

Supporting Classes (21 units)

Dept.		Units
CHEM	1A	5
MATH	30	3
MATH	31	4
MATH	32	3
MATH	33A	3
MATH	39	3

University Requirements minus GVAR (35 units)

University Electives (3 units)