

Physics AS-T Degree Checklist 2017-2018

This worksheet is a guideline for this major. Please meet with a counselor to review your educational plan, transfer goals, and graduation requirements. Major Requirements

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT
			4	Phys-040	Physics for Scientists & Engineers I	
			4	Phys-041	Physics for Scientists & Engineers II – FA	
			4	Phys-042	Physics for Scientists & Engineers III - SP	
			4	Math-050	Calculus & Analytic Geometry I	
			4	Math-060	Calculus & Analytic Geometry II	
			4	Math-070	Calculus & Analytic Geometry III	

24 Units in the Major

CSU General Education Breadth Requirements Course Recommendations

Need	In Progress	Complete	UNITS	AREA	REQUIRED	RECOMMENDED COURSE	EQUIVALENT/ALTERNATE
			3	A-1	1	SPCH 110, 120	
			3	A-2	1	ENGL 100	
			3	A- 3	1	ENGL 220, 221, PHIL 110, 210, SPCH 120	
			4	B-1	1	PHYS 40	
			3 - 5	B-2	1	ANTHR 1, BIOSC 7, 8, 10, 20, 21, 40, 45, 50,	
				B-3	1	PHYS 40*	Satisfied by major requirement
				B-4	1	MATH 50*	Satisfied by major requirement
			3	C-1	1	ART 5, 6, 7, 8, 9, 35, DRAMA 15, 16, 70, HUMAN 35, MUSIC 10, 12, 15, 17, SPAN 60	
			3-5	C-2	1	ART 16, 17, 18, CHIN 30, 40, DRAMA 30, 72, ENGL 124, 127, 128, 129, 132, 133, 140, 145, 150, 205, 210, 211, 230, 231, FILIP 60, 61, FRNCH 60, 61, 62, HUMAN 19, 20, 21, 22, 24, 30, ITAL 60, 61, PHIL 100, 120, 122, 130, 132, 133, 140, 142, POLSC 33, SPAN 49, 50, 51, 52, 53, SIGN 50, 67, 68	
			3-5	C-1 or C-2	1 Add'l	See C-1 and C-2 Above	
			3	D	1	POLSC 10*, 20*	
			3	D	1	ECON 5*, HIST 29*, 30*	
			3	D	1	ANTHR 4, 5, 6, 7, 8, ECON 10, 11, HIST 31, 33, 34, 35, 38, 39, 40, 47, 046, 47, 52, 55, 61, SOCSC 45, 135, ENGL 100, 110, 135, SPCH 180, CHDEV 10, 20, 50, JOURN 100, SPCH 130, 150, 180, PSYCH 10, 11, 14, 17, ADJUS 110, 160, 220, SOCIO 15, 16, 17, PHIL 33, POLSC 33, 40, 43, 50	
			3	E	1	ACS 10, ANTHR 7, BIOSC 5, CHDEV 10, PE 100, PSYCH 14, SOCIO 12	
				Group A	1	POLSC 10 or 20	
				Group B	1	ECON 5, HIST 29 or 30	

Recommended Electives

40 - 44 Units of General Education

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
Select a minimum of 0 – 4 Units:						
				Math 75		
				Math 80		

0 - 4 units of elective courses needed to meet the 60 transferrable unit requirement

*These courses are recommended for the PHYS major.

Group A & B courses satisfy 2 of the area D requirements, but the units do not double count

BakersfieldPhysicsPhysics - GeneralChannel IslandsApplied PhysicsPhysical Science; TechnologyChicoPhysicsGeneral PhysicsChicoPhysicsElectrical Engineering; Physical Science; PhysicsPhillsPhysicsNo Option; Physics - General; Physics EducationEast BayPhysicsNo Option; Physics - General; Physics EducationFresnoNatural Science Teaching CredentialPhysicsFresnoPhysicsPhysics; Physics - GeneralHumboldtPhysicsPhysics; Physics - GeneralLong BeachPhysicsGeneralNorthridgePhysicsGeneralNorthridgePhysicsPhysics - General; Physics - GeneralNorthridgePhysicsPhysics - GeneralSaramentoPhysicsPhysics - GeneralSan DiegoChemical PhysicsChemical Physics - GeneralSan JosePhysicsGeneral; Modern Optics; Physics - GENERAL; Physics for TeachingSan JasePhysicsPhysics; Preparation for TeachingSan JasePhysicsGeneral; Physics - GeneralSan JasePhysicsApplied Electronics; GeneralSan MarcosApplied PhysicsGeneralSan MacosApplied PhysicsGeneralSan MacosApplied PhysicsGeneralSan MacosApplied PhysicsGeneralSan MacosApplied PhysicsGeneralSan MarcosMathematicsGeneralSan MarcosMathematicsGeneral <trr>S</trr>	CSU Campus	CSU Degree	CSU Concentration		
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San MarcosMathematicsGeneralSonomaPhysicsApplied Physics		Physics	General; Physics - General		
Sonoma Physics Applied Physics	San Marcos	Applied Physics	Applied Electronics; General		
	San Marcos	Mathematics	General		
Stanislaus Physics General	Sonoma	Physics	Applied Physics		
	Stanislaus	Physics	General		

CSU Degree Pathways for Physics for Transfer AST

http://www.calstate.edu/transfer/adt-search/search.shtml