

San Bernardino Valley College
 Curriculum Approved: 11/25/2013
 Board Approval: 01/16/2014
 Unique Program Identification Number:

PROGRAM OF STUDY

Philosophy AA-T Transfer Degree, AA-T

The Associate of Arts for Transfer (AA-T) in Philosophy provides students with invaluable skills transferable to most vocations through the Student Transfer Achievement Reform Act (SB 1440). The law states that students will have guaranteed admission to a California State University (CSU) campus upon successful completion of the specified program requirements. Whatever the vocational goal, students benefit from completing this AA-T in Philosophy. Nearly everyone is concerned with the kinds of questions and experiences studied in philosophy. This field of study is concerned with the nature of reality, truth and value, the human response to death and suffering, and those perennial human questions: Who am I? Why am I here? And where am I going. Philosophy courses require critical analysis, clarity, and understanding. These skills are achieved through careful and close reading of texts, images, and symbols as well as through descriptive and analytic writing. The AA-T in Philosophy requires the study of diverse and often competing belief systems. This is a challenging and exciting endeavor that can help us make sense of the events taking place in the world around us. Students should consult with a counselor to determine whether this degree is the best option for their transfer goals.

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn this AA-T degree, students must complete the following Associate Degree for Transfer requirements:

- completion of the following major requirements with grades of C or better;
- completion of a minimum of 60 CSU transferable semester units with a grade point average of at least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 39 units.

It is highly recommend that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a baccalaureate institution and major in Philosophy should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE COURSES:

	Units
PHIL103 Introduction to Logic: Argument and Evidence	3
PHIL101 Introduction to Philosophy	3

or

PHIL101H	Introduction to Philosophy	3
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LIST A: One course (3 units)**Units**

PHIL102	Critical Thinking and Writing	3
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PHIL105	Introduction to Ethics	3
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LIST B: Two courses (6 units minimum) OR any course not used from List A**Units**

ENGL102	Intermediate Composition and Critical Thinking	4
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or

ENGL102H	Intermediate Composition and Critical Thinking - Honors	4
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RELIG101	Introduction to World Religions	3
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LIST C: One course (3 units) OR any course not selected from List A or List B**Units**

PHIL112	Philosophy in Literature	3
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PHIL180	Death and Dying	3
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RELIG100	Introduction to Religious Studies	3
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or

RELIG100H	Introduction to Religious Studies-Honors	3
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RELIG110	Tribal and Ethnic Religions	3
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RELIG135	Religion in America	3
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RELIG150	Introduction to Mythology	3
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RELIG175	The Literature and Religion of the Bible	3
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RELIG176	Jesus and His Interpreters	3
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RELIG180	Death and Dying	3
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MAJOR TOTAL: 19	Units
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Total units that may be double-counted: 6-12	Units
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CSU GE-Breadth or IGETC for CSU requirements: 39-42	Units
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CSU electives (as needed to reach 60 transferrable units): 5-14	Units
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Total Units	60
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PID 480

Philosophy Transfer Degree Program Student Learning Outcomes

October, 2013

Submitted by Julius (Jack) Jackson

SLO #1: Given a specific prompt related to the discipline of philosophy, the student will demonstrate the ability to identify and analyze the structure of arguments, including recognizing conclusions, premises, and inference indicators by writing a response to that prompt.

SLO #2: Given a specific prompt, students will demonstrate the ability to analyze and evaluate issues dealing with the tradition of philosophy (including but not limited to ethical, epistemological, and political philosophical issues, and/or the impact of Eastern religions on western philosophy) by writing a response to that prompt.

SLO #3: Given a specific prompt, students will demonstrate the ability to apply the ideas and concepts in the tradition of philosophy to contemporary experience by writing a response to that prompt.

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PROGRAM OF STUDY

Physics AS-T Transfer Degree, AS-T

The Associate of Science for Transfer (AS-T) in Physics provides students with a deep understanding of the world around them through the Student Transfer Achievement Reform Act (SB 1440). The law states that students will have guaranteed admission to a California State University (CSU) campus upon successful completion of the specified program requirements. This degree provides students with transfer preparation and pre-professional training. The AS-T in Physics explores with finding and using the rules that govern everything—from the smallest pieces of the atom to the various collections of atoms—molecules, balls, planets, stars, and more---that compose the myriad contents of the universe. Students should consult with a counselor to determine whether this degree is the best option for their transfer goals.

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Art for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

To earn this AS-T degree, students must complete the following Associate Degree for Transfer requirements:

- completion of the following major requirements with grades of C or better;
- completion of a minimum of 60 CSU transferable semester units with a grade point average of at least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU.

Students planning to transfer to a baccalaureate institution and major in Physics should consult with a counselor regarding the transfer process and lower division requirements.

REQUIRED CORE COURSES:

	Units
MATH250 Single Variable Calculus I	4
MATH251 Single Variable Calculus II	4
MATH252 Multivariable Calculus	5
PHYSIC200 Physics I	6
PHYSIC201 Physics II	6

RECOMMENDED COURSES:

	Units
CHEM150 General Chemistry I	5
or	
CHEM150H General Chemistry I - Honors	5
CHEM151 General Chemistry II	5
or	
CHEM151H General Chemistry II - Honors	5
CS190 Programming in C++	4
MATH265 Linear Algebra	4
MATH266 Ordinary Differential Equations	4
PHYSIC210 Modern Physics	4

MAJOR TOTAL: 25 **Units**

Total units that may be double counted: 7 **Units**

CSU GE-Breadth or IGETC for CSU requirements: 39-42 **Units**

CSU electives (as needed to reach 60 transferable units): 0-3 **Units**

Total Units **60**

PID 492

Student Learning Outcome

San Bernardino Valley College
Science Division
Physics/Astronomy Department

Physics Associate of Science Degree

Students are prepared to:

1. Transfer to an accredited university as a junior with a major in physics or a physics-related major.
2. Integrate physical concepts and principles to other science disciplines.
3. Develop a world view that incorporates the role of physics in modern society.
4. Solve work-related problems by employing physical concepts to formulate and solve representative physical models.
5. Apply physical knowledge and skills required in securing and maintaining employment.
6. Demonstrate a proficiency in standard physics laboratory techniques commonly acquired in lower-division coursework.