

AF53 AAS in Interdisciplinary Studies (version 201712) - Degree

Program Information

<i>Program Name</i> AAS in Interdisciplinary Studies	<i>Non-Occupational Program</i> Yes	<i>Program Development</i> Standard
<i>Program Version</i> 201712	<i>Program Award Level</i> Associate of Applied Science	<i>Program Credit Hours</i> 61
<i>Program Length</i> 3 Terms	<i>PAS Program Group</i> 0040 AAS-Technical Studies	<i>CIP Code</i> 419999 Science Technologies, Other

SOC Code

194042 Environmental Science and Protection Technicians, Including Health

Justification

Program Description

The Associate of Applied Science Degree in Interdisciplinary Studies (AIS) allows customization of the program of study based on each student's academic and professional goals. The AIS requires completion of 61 semester credit hours (21 hours of general education requirements and 40 hours distributed among one or more areas of emphasis). Areas of concentration include education, public safety, business and computer/information technology, industrial/engineering technology, and health sciences. The program curriculum may be strategically selected to build upon the student's goals and objectives. Learning opportunities develop academic and professional knowledge and skills required for job acquisition or continued education. A student might choose an interdisciplinary studies program if his or her specific goals and interests cannot be met through a school's existing majors, minors and electives.

Occupational Trends

As the number of specialized jobs increase, the option to specifically tailor course work to a student's academic and career goals becomes increasingly important. The Associate of Applied Science degree in Interdisciplinary Studies provides an educational foundation for roles that span multiple disciplines. These fields may include health information technology, technical communications, and business management/entrepreneurship to complement a student's occupational program interest. According to the U.S. Bureau of Labor Statistics, the popularity of Interdisciplinary Studies programs has increased significantly from a 1996-1997 total of 9,182 to the 2006-2007 total of 15,830 degrees awarded (www.bls.gov).

Education Programs

The proposed AAS in Interdisciplinary studies is modeled in part on existing associate programs, such as Western Kentucky University, Houston Community College, Consumnes River Community College, and Suny Empire State College. Interdisciplinary/multidisciplinary programs are found across the United States and in Europe,

Actual Job/Career

This program provides flexible yet focused curriculum to prepare students in strategic, high demand industries such as computer technology, business, industrial/engineering, health care, education and public safety. Because of the range of cross-disciplinary training, there are numerous career opportunities associated with this program.

Employment Trends

Salary Trends

Hourly Salary

Annual Salary

Salary Trend Details

Occupational Analysis

Duty Order Duty Description

- The proposed AAS is not mapped to one specific occupation. Instead, the Associate of Applied Science degree in Interdisciplinary Studies prepares students for multiple careers. These fields may include health information technology, technical communications, and business management/entrepreneurship to complement a student's occupational program interest.**

Task Order Task Description

Program Outcomes

Order Description

- . Learning opportunities develop academic and professional knowledge and skills required for job acquisition or continued education. Upon completion of this program, students will have completed a customized program of study tailored to their individual career and academic plans**

Curriculum

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Name	Relation	Lect Credit Hrs	Lab Credit Hrs	Total Credit Hrs	Lect Cont Hrs	Regu lar Lab Type	Reg. Lab Cont Hrs	Othe r Lab Type	Oth. Lab Cont Hrs	Total Cont Hrs	Smst Hrs
General Education Core	NA	-	-	-	-	-	-	-	-	-	21
Area I - Language Arts/Communication	AND	-	-	-	-	-	-	-	-	-	6
<u>ENGL 1101 - Composition and Rhetoric</u> (201003) 3 hrs	NA	3	0	3	3		0		0	3	3
Choose 3 hours from the Area I courses below:	OR	-	-	-	-		-		-	-	3
<u>ENGL 1102 - Literature and</u> <u>Composition (201003) 3 hrs</u>	NA	3	0	3	3		0		0	3	3
<u>ENGL 1105 - Workplace and Technical</u> <u>Communication (201003) 3 hrs</u>	NA	3	0	3	3		0		0	3	3
<u>SPCH 1101 - Public Speaking (201003)</u> <u>3 hrs</u>	NA	3	0	3	3		0		0	3	3
Area II - Social/Behavioral Sciences (choose 6 hours)	SELECT	-	-	-	-		-		-	-	6
<u>ECON 1101 - Principles of Economics</u> (202512) 3 hrs	NA	3	0	3	3		0		0	3	3
<u>ECON 2105 - Macroeconomics (201312) 3</u> <u>hrs</u>	AND	3	0	3	3		0		0	3	3
<u>ECON 2106 - Microeconomics (201003) 3</u> <u>hrs</u>	AND	3	0	3	3		0		0	3	3
<u>HIST 1111 - World History I to 1500</u> (201003) 3 hrs	NA	3	0	3	3		0		0	3	3
<u>HIST 1112 - World History II since 1500</u> (201003) 3 hrs	NA	3	0	3	3		0		0	3	3

<u>CHEM 1212 - Chemistry II (201003) 3 hrs</u>	AND	3	0	3	3	0	0	3	3	
<u>CHEM 1212L - Chemistry Lab II (201003) 1 hrs</u>	AND	0	1	1	0	0	Lab	3	3	1
Physics 1110/L	SELECT	-	-	-	-	-	-	-	-	4
<u>PHYS 1110 - Conceptual Physics (202612) 3 hrs</u>	AND	3	0	3	3	0	0	3	3	
<u>PHYS 1110L - Conceptual Physics Lab (202612) 1 hrs</u>	AND	0	1	1	0	Lab	3	0	3	1
Physics 1111/L	SELECT	-	-	-	-	-	-	-	-	4
<u>PHYS 1111 - Introductory Physics I (202612) 3 hrs</u>	AND	3	0	3	3	0	0	3	3	
<u>PHYS 1111L - Introductory Physics Lab I (202612) 1 hrs</u>	AND	0	1	1	0	Lab	3	0	3	1
<u>MATH 1113 - Precalculus (201003) 3 hrs</u>	AND	3	0	3	3	0	0	3	3	
<u>MATH 1127 - Introduction to Statistics (201003) 3 hrs</u>	AND	3	0	3	3	0	0	3	3	
Area IV - Humanities/Fine Arts	SELECT	-	-	-	-	-	-	-	-	3
<u>ARTS 1101 - Art Appreciation (201312) 3 hrs</u>	NA	3	0	3	3	0	0	3	3	
<u>ENGL 2130 - American Literature (201003) 3 hrs</u>	NA	3	0	3	3	0	0	3	3	
<u>HUMN 1101 - Introduction to Humanities (201312) 3 hrs</u>	NA	3	0	3	3	0	0	3	3	
<u>MUSC 1101 - Music Appreciation (201312) 3 hrs</u>	NA	3	0	3	3	0	0	3	3	
Interdisciplinary Studies Requirements	SELECT	-	-	-	-	-	-	-	-	40

Total Credit Hours: 61

External Standards

Order	Description
1	NA

Admissions Requirements

Minimum Test Scores

Minimum Required Age

High School Diploma or GED Required

Accuplacer Reading Comp.	64
Accuplacer Sentence Skills	70
Accuplacer Arithmetic	
Accuplacer Elementary Algebra	57
Accuplacer College Level Math	N/A

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For Admission: Yes
For Graduation: Yes

Other Admission Conditions

Program Faculty/Administrative Requirements

<i>Order</i>	<i>Description</i>	<i>Type</i>	<i>Quantity</i>
1	Adjunct	Part time	1

Other Specific Staff Resources

Program Resources/Equipment/Facilities

No additional equipment or resources are needed. Currently classrooms, labs, etc. will be used.