

■ TECHNICAL STUDIES (TECH)

ASSOCIATE IN APPLIED SCIENCE IN TECHNICAL STUDIES (A.A.S.-T.S) DEGREE

The Associate in Applied Science degree in Technical Studies (A.A.S.-T.S.) is designed for students who want to take technical and general courses for college credit in order to meet the training or retraining demands of current or prospective employers. This interdisciplinary degree program enables individual students or groups of employees associated with one employer to tailor technical programs to their own specific needs. Courses are selected on the basis of students' interests, goals and abilities. Each student's program is individually designed. As the two examples here point out, the AAS-TS degree is designed to be flexible and interdisciplinary. Because of the variety offered in this degree-program, the number of credits required for graduation could vary from 60 to 66.

Anyone interested in earning an A.A.S.-T.S. degree should speak with an admissions officer. Qualified students are referred to the Dean of Business, Science and Technology to assess prior learning experiences. (*Procedures for the Assessment of Prior Learning are outlined in this catalog*) If qualified, a learning contract outlining course requirements and leading to the A.A.S.-T.S. degree is developed. (*Note: The learning contract is an official document, filed in the student's permanent record. It can be changed only with the written approval of the Dean of Business, Science and Technology. Any approved changes in a student's program become part of the learning contract.*)

In general, the program is divided into three parts:

CREDITS FOR PRIOR EXPERIENCE*

Any occupational or technical training for which prior learning credit is sought must be relevant to a student's education and career goals. This includes apprenticeship, union activities, military training, etc. Awarded credit is based on:

- Assessment of individual portfolios and records (See Credits for Prior Learning in this catalog or online)
- Work completed in evaluated apprenticeship programs and accepted by the appropriate academic teaching departments
- Other sources, such as CLEP, military schools, industrial schools

**Not more than 20 credits*

TECHNICAL & RELATED COURSE:

- If a student has insufficient prior experience for a 20 credits of prior learning experience, he/she will also take an additional 20 credits in technical and related courses.

GENERAL EDUCATION:

- At least 20 credits in General Education must be taken.

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DEGREE EXAMPLES

EXAMPLE 1

For example, an individual completes an evaluated apprenticeship program to be an electrician, has an interest in management/labor relations and wants to stay with his company because of its location. A program that would give this individual mobility within his job might look like this: *(This schedule is meant as AN EXAMPLE ONLY.)*

GENERAL EDUCATION

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> ENGL 1010*	Composition I*	3
<input type="checkbox"/> PSYC 1050	Psychology in the Workplace	3
<input type="checkbox"/> ENGL*	Literature*	3
<input type="checkbox"/>	Social Science/Psychology Elective	3
<input type="checkbox"/> MATH 1700*	Algebra for Technology*	3
<input type="checkbox"/> MATH 1710*	Trigonometry for Technology*	3
<input type="checkbox"/> Liberal Arts Electives	Take 9 credits from: Computer Studies, English, Speech, Fine Arts, Foreign Languages, Math, Science, Social Sciences	9
Total General Education Credits		27

Approved Apprenticeship 20

TECHNICAL COURSES

<input type="checkbox"/> ETEK 1120	Electrical Circuits	4
<input type="checkbox"/> ETEK 1010	Digital Electronics	4
<input type="checkbox"/> INST 1110	Instrumentation I	4
<input type="checkbox"/> INST 1210	Instrumentation II	4
Total Technical Course Credits		16

Total Program Credits 63

* Placement test required

EXAMPLE 2

In this case, an individual may have completed an apprenticeship or organized training program, yet new developments in that field indicate that robots will soon do the bulk of the work required in that industry. However, this individual also enjoys working with people. A degree program for him or her might look like this: *(This schedule is meant as AN EXAMPLE ONLY.)*

GENERAL EDUCATION

COURSE NO.	COURSE TITLE	CREDIT
<input type="checkbox"/> ENGL 1010*	Composition I*	3
<input type="checkbox"/> SPCH 1100	Oral Communication I	3
<input type="checkbox"/> PSYC 1050	Psychology in the Workplace	3
<input type="checkbox"/> MATH 1200*	College Algebra*	3
<input type="checkbox"/> COMI 1100	Introduction to Computers	3
<input type="checkbox"/> ECON 2030	Principles of Microeconomics I	3
<input type="checkbox"/> ECON 2040	Principles of Macroeconomics II	3
<input type="checkbox"/> Math/Science Elective	Take 3 credits from: Math, Science	3
Total General Education Credits		24

Approved Apprenticeship 20

TECHNICAL AND RELATED COURSES

COURSE NO.	COURSE TITLE	CREDIT
<input type="checkbox"/> BUSN 1010	Introduction to Business	3
<input type="checkbox"/> BUSN 2060	Principles of Marketing	3
<input type="checkbox"/> ACCT 1010	Financial Accounting	4
<input type="checkbox"/> ACCT 1020	Managerial Accounting	4
<input type="checkbox"/> LAWS 2050	Law of Contracts	3
<input type="checkbox"/> LAWS 2070	Law of Business Organization	3
Total Technical and Related Courses Credits		26

Total Program Credits 64

*Placement test required