

Status: PENDING

**PROGRAM REQUEST**  
Technical Study

Last Updated: Pfister, Jill Ann  
02/05/2012

**Fiscal Unit/Academic Org** ATI- Administrative Support - D0889  
**Administering College/Academic Group** Food, Agric & Environ Science  
**Co-administering College/Academic Group**  
**Semester Conversion Designation** New Program/Plan  
**Proposed Program/Plan Name** Technical Study  
**Type of Program/Plan** Undergraduate associate degree program  
**Program/Plan Code Abbreviation** TECSTDY  
**Proposed Degree Title** Associate of Technical Study

**Credit Hour Explanation**

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program				61	
Required credit hours offered by the unit	Minimum			61	
	Maximum			70	
Required credit hours offered outside of the unit	Minimum				
	Maximum				
Required prerequisite credit hours not included above	Minimum				
	Maximum				

**Program Learning Goals**

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

**Program Learning Goals**

- Understand the fundamental scientific and theoretical knowledge affiliated with the selected technical subject matter areas.
- Integrate and apply knowledge from selected technical subject matter areas.
- Gather appropriate data and interpret records and analysis.
- Apply decision making, problem solving, and research skills to a variety of applicable technical subject matter areas and situations.
- Understand and interpret applicable requirements imposed by governing agencies.
- Proficiently use a variety of computer applications and software.
- Effectively interact with and manage a diverse group of people.
- Knowledge of ethical work and business practices.
- Aspire to continued personal growth and achievement by developing and using life-long learning skills (including information literacy).

**Assessment**

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Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No

**DIRECT MEASURES (means of assessment that measure performance directly, are authentic and minimize mitigating or intervening factors)**

**Classroom assignments**

- Embedded testing (i.e. specific questions in homework or exams that allow faculty to assess students' attainments of a specific learning goal)
- Pre- and post-testing
- Other classroom assessment methods (e.g., writing assignments, oral presentations, oral exams)

**Evaluation of a body of work produced by the student**

- Practicum, internship or research evaluation of student work

**INDIRECT MEASURES (means of assessment that are related to direct measures but are steps removed from those measures)**

**Surveys and Interviews**

- Student survey
- Alumni survey
- Employer feedback or survey
- Student evaluation of instruction

**Additional types of indirect evidence**

- External program review
- Curriculum or syllabus review

**USE OF DATA (how the program uses or will use the evaluation data to make evidence-based improvements to the program periodically)**

- Meet with students directly to discuss their performance
- Make improvements in curricular requirements (e.g., add, subtract courses)
- Make improvements in course content
- Make improvements in course delivery and learning activities within courses
- Periodically confirm that current curriculum and courses are facilitating student attainment of program goals

**Program Specializations/Sub-Plans**

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

**Pre-Major**

Does this Program have a Pre-Major? No

**Attachments**

- Q2S Associate of Technical Study request for approval letter 1 2012.doc: Proposal letter  
*(Letter from Program-offering Unit. Owner: Lambert, Peggy E)*
- Q2S Associate of Technical Study - Final 1 2012.doc: Program proposal  
*(Program Proposal. Owner: Lambert, Peggy E)*

**Comments**

- Plan code requested is TECSTDY-AT. Per Jed Dickhaut the two-letter extension for the Associate of Technical Study degree will be AT. *(by Lambert, Peggy E on 02/02/2012 08:45 AM)*

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**Workflow Information**

Status	User(s)	Date/Time	Step
Submitted	Lambert, Peggy E	02/02/2012 08:51 AM	Submitted for Approval
Approved	Neal, Steven Michael	02/02/2012 08:54 AM	Unit Approval
Approved	Neal, Steven Michael	02/02/2012 08:54 AM	SubCollege Approval
Approved	Pfister, Jill Ann	02/05/2012 10:28 AM	College Approval
Pending Approval	Smith, Kelly Bott Cameron, Erin Marie Soave, Melissa A	02/05/2012 10:28 AM	CAA Approval



The Ohio State University Agricultural Technical Institute

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February 17, 2012


Dr. Jill Pfister, Assistant Dean  
College of Food, Agricultural and Environmental Sciences  
The Ohio State University  
100E Agricultural Administration  
2120 Fyffe Rd.  
Columbus, OH 43210

Dear Dr. Pfister:

I am writing to request approval of the **Associate of Technical Study degree** which was revised as a result of semester conversion. The Associate of Technical Study (ATS) degree program is a planned program of courses that meets the needs of an individual student. The ATS degree program is primarily intended to allow for the combining of various courses in existing associate of applied science degree programs offered by Ohio State ATI. This revised degree aligns with the revised Q2S associate of applied science degree requirements at ATI. The proposal was approved by the ATI Academic Affairs committee and by the ATI faculty.

I am requesting approval for this revision of degree requirements to be effective summer 2012. If you need further clarification or justification, please contact me.

Sincerely,



Steven M. Neal, Ph.D.  
Professor  
Assistant Director for Academic Affairs

**The Ohio State University  
Agricultural Technical Institute**

**Associate of Technical Study Degree**

The **Associate of Technical Study** (ATS) degree program is a planned program of courses that meets the needs of an individual student. The ATS degree program is primarily intended to allow for the combining of various courses in existing associate of applied science degree programs offered by Ohio State ATI. Each individual's proposed program must stand the same review as all other degree programs offered at Ohio State ATI. If approved, the planned ATS program becomes a firm contract between the student and Ohio State ATI.

**Admission:**

Admission to the ATS degree program is open to any student who is admitted or enrolled at Ohio State ATI and whose educational objectives and interests cannot be met through one of the formal associate of applied science degree programs.

Initial development of a program of study will be the responsibility of the student with assistance from an academic advisor. The academic requirements for the ATS degree program must follow the same curriculum structure as all other degree programs. An application is attached and must be approved prior to completing 30 credit hours of their degree requirements at Ohio State ATI. A basic core of courses is required with additional courses to be selected in consultation with an academic advisor.

Upon approval by an academic advisor, the application (proposed curriculum plan) is presented to the Associate Director for Academic Affairs to be reviewed and approved by the Ohio State ATI Academic Affairs Committee. This committee review and action will occur within 30 days after academic advisor approval.

**Graduation Requirements:**

An Associate of Technical Study degree will be awarded to the student who has completed the following requirements:

1. Completion of the ATS application including the selection of two or more major areas of study with a reasonable selection of courses in each area.
2. Approval of the ATS application by the Academic Advisor, the Academic Affairs Committee, and the Associate Director for Academic Affairs.
3. Complete 28-30 semester credits in the **Non-Technical** course category as specified on the application.
4. Complete a minimum of 33 credits in the **Technical Studies** course category as specified on the application.
5. Completion of a minimum of 61 (to a maximum of 70) semester credits toward graduation with a point-hour ratio of 2.0.
6. Earn a minimum of 30 credit hours through regular course work at Ohio State ATI (exclusive of the internship).
7. A maximum of 9 credits of practical experience courses (e.g. practicum, internship, etc.) will count toward graduation.
8. Completion of all other Ohio State ATI graduation requirements.

ASSOCIATE OF TECHNICAL STUDY  
APPLICATION

Name (print): \_\_\_\_\_ Student ID: \_\_\_\_\_

Statement of occupational objective:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rationale (How does the proposed program better meet the applicant's educational and occupational objectives than existing degree program(s)?):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Curriculum Plan Requirements:

A. Non-Technical Studies

<b>General</b>			
GenStds	1201T	College and Career Orientation	1
English	110.01	First-Year English Composition	3
AgrComm	3130	Oral Expression in Agriculture	3
GenMath	1140T	Technical Mathematics I	3
BusTec	1202T	Software Applications	1
<b>Natural Science</b> (Choose 1 course from the following)			
GenBiol	1200T	General Biology (4)	
GenBiol	1250T	General Botany with Applications (4)	
GenChem	1100T	Introduction to General Chemistry (3)	
TecPhys	1150T	Technical Physics (5)	
<b>Other Non-Technical</b> (Choose one from the following – minimum 5 credits - no more than 1 course per category except Science and Applied Science)			
		Math	
		Writing	
		Culture/Art/Music/Literature	
		Social and Behavioral Science	
		Science and Applied Science	
<b>Social and Behavioral Sciences and Humanities</b>			
Bus Tec	1151T	General Economics	3
(Choose one course from each of the following)			
		Social Science	3
		Humanities	3
<b>Total (28-30 cr.)</b>			

