

Drafting and Computer Aided Design

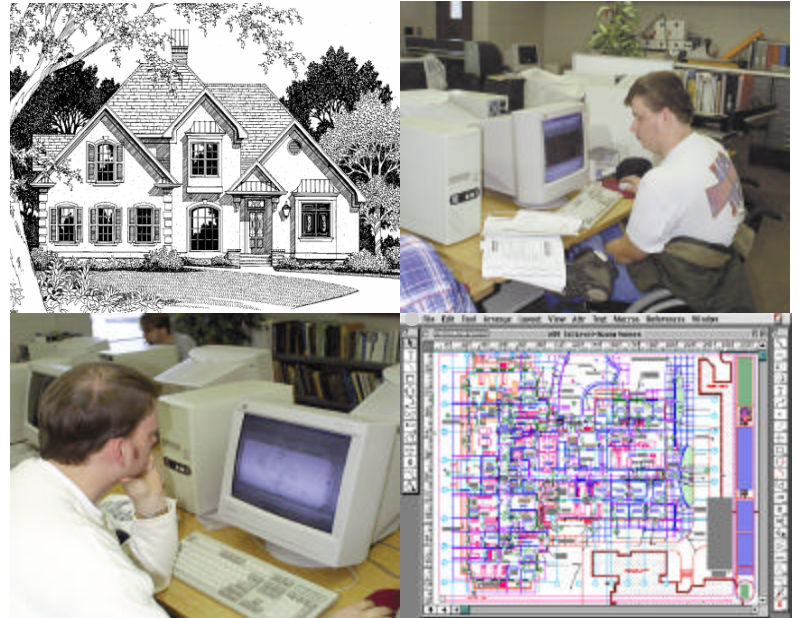
Drafting and Computer Aided Design (CAD)

Students taking the Drafting and Computer Aided Design program will develop skills needed by entry-level technicians in this field and receive an Associate of Applied Science degree or a technical certificate. The program provides instruction in engineering graphics, architectural design, manufacturing drawing and processes.

- ◆ Associate of Applied Science Degree
- ◆ Technical Certificate
- ◆ Day and Evening Courses

CAREER OPPORTUNITIES

- ◆ Drafting Technician
- ◆ Layout Designer
- ◆ Detailer
- ◆ Designer: Junior & Senior
- ◆ Machine Drawing
- ◆ Architectural Drawing
- ◆ Electrical Drafting
- ◆ Drafting Checker
- ◆ Research & Development Drafter
- ◆ Plan Coordinator



Admission

In order to complete the admissions process, prospective students must provide the Admissions office at Southeast Arkansas College with the following:

1. An official application for admission
2. ACT, SAT, ASSET, or COMPASS test scores (ASSET and COMPASS tests are offered by SEARK. Contact the admissions office for information)
3. Immunizations records showing proof of measles and rubella vaccines if born 1/1/57 or after
4. Official copy of high school diploma or GED scores
5. An official copy of college transcript if credits from another institution are to be transferred

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Job Placement

Once you have obtained your degree, our free job placement service will assist you in finding a new job. We believe placement is an important part of the educational process – a philosophy reflected in our excellent placement track record.

Counseling

Counselors and faculty advisors are available to aid students in course selection and future planning.

Financial Aid

For students who qualify, financial aid consists of funds made available from federal, state, and local sources. Scholarships, grants, loans, and Veteran's benefits are all available to qualified students.

Accreditation:

Southeast Arkansas College is accredited by the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools.

For More Information Contact:

Student Services Office
 Southeast Arkansas College
 1900 Hazel St Pine Bluff, AR 71603
 Phone: (870) 543 5908
 Toll Free: 1-888-SEARKTC



WWW.SEARK.EDU

Drafting & Computer Aided Design

<u>1st Year - 1st Semester</u>		<u>Credits</u>
MATH	1333 College Algebra	3
EDUC	1313 Learning to Learn	3
COMP	1123 Introduction to Computers	3
DRAF	1114 Engineering Graphics I	4
DRAF	1124 Introduction to Computer Aided Drafting	3
		17
<u>1st Year - 2nd Semester</u>		
ENGL	1113 English Composition I	3
MATH	1343 College Trigonometry	3
DRAF	1214 Engineering Graphics II	4
DRAF	1224 Intermediate CAD	4
	Technical Specialty Elective	3
		17
COMPLETION AWARD: Technical Certificate		34
<u>Summer Session (Optional)</u>		
TECH	2016 Internship Work Experience I	6
<u>2nd Year - 1st Semester</u>		
ENGL	1323 English Composition II	3
PHYS	2414 General Physics I	4
QUAL	1113 Introduction to Quality Management/Improvement	3
DRAF	2323 Advanced CAD	3
DRAF	2315 Architectural Drawing/Drafting I	5
	<u>or</u>	
DRAF	2325 Machine Drawing & Design I	5
		18
<u>2nd Year - 2nd Semester</u>		
	Behavioral/Social Science Elective	3
PHYS	2424 General Physics II	4
DRAF	2415 Architectural Draw/Design II	5
	<u>or</u>	
DRAF	2425 Machine Drawing/Design II	5
	Technical Specialty Elective	3
		15
COMPLETION AWARD: Associate of Applied Science Degree		67
<u>Approved Technical Specialty Electives</u>		
DRAF	2423 3-D Studio	3
DRAF	2433 Introduction to Geographic Information Systems	3
ELEC	1113 AC-DC Fundamentals	3
MECH	1113 Manufacturing Processes	3