

**ASSOCIATE OF APPLIED SCIENCE BUSINESS & INFORMATION TECHNOLOGY
EMPHASIS INFORMATION SYSTEMS TECHNOLOGY - 3018**

Student _____ Advisor _____ Date _____

ENGLISH / HUMANITIES

Nine (9) hours required

_____ ENGL 10103 English Composition I* (F,S)

AND

_____ ENGL 10203 English Composition II* (F,S)

OR

_____ ENGL 20203 Technical Writing*¹ (S)

_____ SPCH 10003 Oral Communication (F,S)

MATHEMATICS

Three (3) hours required

_____ MATH 10103 Technical Math*² (F,S)

OR

_____ MATH 11003 College Algebra* (F,S)

OR

_____ MATH 10003 College Mathematics*³ (F,S)

ECONOMICS

Three (3) hours required

_____ ECON 22003 Microeconomics (F, SMR)

OR

_____ ECON 21003 Macroeconomics (S)

COMPUTER SYSTEMS TECHNOLOGY

Thirty-Nine (39) hours

_____ CPSI 10003 Computer Applications (F,S, SMR)

_____ ISYS 10203 Network and Data Security* (S)

_____ BUS 20373 Leadership & Ethics (F,S)

_____ ISYS 15303 Concepts of Operating Systems (F,SMR)

_____ ISYS 10003 Computer Maintenance Tech. (F)

_____ CPSI 12454 Intro. to Programming in Java * (S)

_____ CPSI 13454 Intro to Web Page Design* (F)

_____ CPSI 26353 Database Design & Programming I* (F)

_____ ISYS 27303 Spreadsheet Applications* (F,S)

_____ ISYS 28303 Database Applications* (F,S)

_____ CPSI 25454 Systems Design and Analysis* (S)

_____ ISYS 29333 Networking Essentials (F)

BUSINESS

Three (3) hours required

_____ BUSI 20103 Business Communications (F,S)

COMPUTER SYSTEMS TECHNOLOGY ELECTIVES

Three (3) hours required – Must be approved by advisor

_____ CPSI Elective _____

"The Associate of Applied Science Degree is designed for employment purposes, and it should not be assumed that the degree or the courses in the degree can be transferred to another institution.

While a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. Degrees are not accepted in transfer toward bachelor's degrees.

Students for whom transfer is important should get assurance in writing in advance and only from the institution to which they wish to transfer."

Students may also check the [Arkansas Course Transfer System \(ACTS\)](#) website for the transferability of classes.

*This degree **Does Not** qualify for the UARK Transfer Achievement scholarship.*

<https://scholarships.uark.edu/transfer-scholarships/ar-transfer-achievement-eligibility.php>

<https://codes.findlaw.com/ar/title-6-education/ar-code-sect-6-61-231.html>

*Indicates prerequisite. Consult catalog

¹ ENGL20203 will transfer to some 4-year institutions – check ACTS & consult transfer institution.

² MATH10103 will transfer to some 4-year institutions – check ACTS & consult transfer institution.

³ MATH10003 is intended for non-STEM majors. *Students for whom transfer is important should check the transferability of this class in advance and only from the institution to which they wish to transfer.*

F, S, SMR note the semester a class is generally offered; however, class schedules are subject to change.

FAQ

Associate of Applied Science Information Systems Technology

Q: What is the Associate of Applied Science Information Systems Technology (AAS IST) Degree?

A: The various Associate of Applied Science Degrees in Information Technology enable students to acquire knowledge and technical skills for entry-level positions in computer information processing, programming, computer operations, network and software installations. The curriculum provides a solid foundation in business related courses. The program also provides coursework for students pursuing knowledge in the computer maintenance and repair field. Completion of appropriate coursework will enable students to prepare for the national exam for A+ certification as a computer technician.

Q: How many hours are required in the AAS IT Degree?

A: This is a sixty (60) hour program. The following shows a suggested course of study that allows the student to complete this AAS in four semesters:

First Semester			Second Semester		
		Cr.			Cr.
BUSI 20373	Leadership & Ethics	3	ISYS 15303	Concepts of Operating Systems	3
CPSI 10003	Computer Applications	3	ISYS 27303	Spreadsheet Applications	3
ECON 22003	Microeconomics	3	CPSI OR ISYS	CST Elective (as approved by advisor)	3
ENGL 10103	English Composition I	3	ENGL 20203	English Composition II or	
MATH 10103	Technical Math or higher	3	ENGL 20203	Technical Writing	3
			SPCH 10003	Oral Communications	3
Total Hours		15	Total Hours		15
Third Semester			Fourth Semester		
		Cr.			Cr.
CPSI 25454	Systems Design & Analysis	4	BUSI 20103	Business Communications	3
CPSI 26353	Database Design & Prog I	3	CPSI 12454	Introduction to Programming in JAVA	4
ISYS 28303	Database Applications	3	ISYS 10203	Network & Data Security	3
ISYS 10003	Computer Maintenance I	3	ISYS 29333	Networking Essentials	3
CPSI 13454	Intro to Web Page Design	4			
Total Hours		17	Total Hours		13

Q: Will this degree transfer to a 4-year institution?

A: This degree is not a transfer degree; however, some of the courses in this degree may transfer to senior institutions. It is best to discuss this degree and your plans with your transfer institution. You can also research the transferability of courses on the [Arkansas Course Transfer System website](#).

You will also find a link to ACTS, the Arkansas Course Transfer System.

Q: Where can I get more information about this degree?

Associate of Applied Science (A.A.S.) Disclaimer The Arkansas Department of Higher Education has asked all Arkansas institutions offering an A.A.S. Degree to print the following general disclaimer: *"The Associate of Applied Science Degree is designed for employment purposes, and it should not be assumed that the degree or the courses in the degree can be transferred to another institution. While a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. Degrees are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance and only from the institution to which they wish to transfer"*

A: The UARM catalog has more details about this degree. Your advisor can help you with any questions.

Q: What if I start having trouble or get behind in my classes?

A: Student Support Services, a federally funded TRIO program, is located in the Johnson Learning Commons and offers a variety of free services to qualified students. In addition to tutoring, SSS offers academic and transfer advising, career planning, and study skills development. Contact SSS at 479-394-762 ext. 1621 for more information.

Q: What do I need to do to enroll in classes at UARM?

A: You may call the Educational Opportunity Center (EOC) at 479-394-7622 ext. 1642 or 1644 for information and assistance with the enrollment process or contact the Director of Admissions at ext. 1440.