Northeast Texas Community College &
Texas A&M University– Texarkana
2018-2019 Guided Pathways

AAS Computer & Information Sciences, Applications Specialization *to* Bachelor of Applied Arts and Sciences (BAAS)

NTCC	
PROGRAM COURSES	**HOURS**
ENGL 1301 (with C or better)	3
MATH 1314	3
BCIS 1305	3
ARTS 1301*	3
PSYC 2301	3
COSC 1301	3
ITSC 1309	3
ITSC 2321	3
ITSC 2331	3
ITSC 1321	3
ITSC 2335	3
ITSC 2380 (or) ITSC 2386	3
ITNW 1337	3
ITSW 1307	3
ITSW 1310	3
IMED 1316	3
ITSE 2309	3
BMGT 1305	3
ELECTIVE	3
BUSI 1301 (or) ITNW 1354	3
GENERAL EDUCATION REQUIREMENTS	
SPCH 1315 (or) SPCH 1321	3
BIOL 1308*	3
BIOL 1309*	3
PHIL 2306*	3
HIST 1301	3
HIST 1302	3
GOVT 2305	3
GOVT 2306	3
ENGL 1302 (with C or better)	3
CAO B*	3
TOTAL	**90**

A&M-Texarkana	
COURSES	**HOURS**
AAS 305	3
ITED 350	3
AAS 395	3
ENG 340 (or) ENG 350	3
LEAD 415	3
AAS 490 (to be taken final semester)	3
Upper Division Courses From Professional Development Complement Area Chosen upon enrolling at TAMUT	18
Upper Division Prior Learning Assessment (PLA) Portfolio Credit and/or Program-Approved Electives	6
Upper Division Electives Students have the option of completing remaining elective hours through course work or through additional PLA portfolio credit. Up to 24 hours of PLA credit is possible.	3
TOTAL	**135**

* Other Courses may Apply. See NTCC Degree Plan for Options

Professional Development Complement Options

Fully Online:	Partially Online With Some Face to Face Courses at NTCC:	Face to Face at Main Campus With Some Online Options:	
Organizational Leadership Instructional Technology	Liberal Arts	Behavioral Science English Mass Communication Sociology	Computer Technology Criminal Justice Political Science

Texas A&M University – Texarkana at NTCC
Course Descriptions

AAS 305: The Adult Learner and Self-Development: This course explores the development of the adult mind and how adult learners can enhance their own development through purposeful reflection and adaptation. Students will utilize adult development theory, specifically self-authorship theory, to frame their current stage of development as well as explore the dimensions of growth within the identified stage. Specific topics include the challenges of change; the mental demands of modern life; epistemological, interpersonal, and intrapersonal growth; and how personal and professional success relates to lifelong development of the mind.

AAS 395: Inductive Learning: Prior Learning Assessment Theory and Practice: This course is designed to lead students through the inductive learning process by assisting students in identifying specific learning events, reflecting upon those experiences, and then conceptualizing the prior learning within theoretical frameworks. Specific areas to explore include occupational-based communication and interpersonal skills, leadership, collaboration, problem-solving, and time-management. Utilizing Bloom's Taxonomy and Kolb's Experiential Learning Cycle, the course guides students through the preparation and compilation of all components required for the evaluation of a portfolio of prior learning for collegiate credit. Students use critical reflection skills to conceptualize the value of prior learning and its implications for future learning. Admission to course requires BAAS program admission and completion of ENGL 1301 and 1302 with a "C" or higher.

AAS 490: Deductive Learning: Self-development in Professional Contexts: As the summative course of the BAAS program, AAS 490 leads students through the deductive learning process of applying theoretical knowledge to experiential settings. The course requires students to develop and present a research project based on an area of professional development within their field of practice. Students will complete the following: (1) conduct a truncated literature review over the selected topic within the context of a specified setting, (2) collect and analyze data utilizing quantitative and qualitative methods; and (3) complete both a digital and a written report of research and findings.

ENG 340: Advanced Expository Writing: This course advances individual writing ability by focusing upon analytical and rhetorical strategies through various exercises and the production of compositions. This course integrates the principles of Experiential Learning and meets criteria for undergraduate research.
Prerequisite: ENGL 1301 and ENGL 1302 with a grade of C or better.

ENG 350: Technical Writing: This course emphasizes the principles of composition, document design, and rhetoric applied to primary genres within scientific, technical, and professional writing.
Prerequisite: ENGL 1301 and ENGL 1302 with a grade of C or better.

ITED 350: Technology and Digital Literacy: This course assists students with promoting critical thinking and problem-solving skills by engaging them with digital tools being used in daily life. The course covers technology issues in society, ethics of technology use, hardware and software, searching web resources, security and networking, as well as information storage and retrieval concepts.

LEAD 415: Organization Development and Change: This course introduces the discipline of organizational development and leadership, specifically as it applies to non-profit agencies, including definitions, values, ethics, and organizational development as a normative process. Change theory and practice and the role of the change agent/organizational development professional are examined. Traditional organizational development interventions and current applications of organizational development thought are surveyed.