



AU-ABC Applied Business Information Technology Agreement

Air University Associate-to-Baccalaureate Cooperative (AU-ABC) establishes partnerships between the Air Force and civilian institutions to provide Community College of the Air Force (CCAF) graduates advanced education opportunities at the baccalaureate level.

Minot State University has developed the following Bachelor of Applied Science in Applied Business Information Technology program plan to apply as an AU-ABC Category I program.

CCAF graduates with degrees in the following areas are eligible to participate:

0IYY - Information Systems Technology

The bachelor's degree in Applied Business Information Technology includes the following degree requirements:

- 120 Total Credits
- General Education Core and Foundational Content
- College of Business Required Core
- Applied Business Information Technology Courses



Bachelor of Applied Science in Applied Business Information Technology Program Plan File (PPF) Category 1

| Degree Requirement | Required Semester Credits 18 | CCAF Transfer Credits | Minot State Course Credits |
|--|---------------------------------------|---|-------------------------------|
| Required Courses | | 12 | 3 |
| ACCT 200 Elements of Accounting I BADM 301 Fundamentals of Management | 3 | Leadership, Management, & Military Studies (LMMS) 3 | 3 |
| BADM 321 Marketing | 3 | | 3 |
| BOTE 247 Spreadsheet Applications | 3 | Technical Core and/or Electives 3 | |
| BIT 318 Business Communications | 3 | LMMS 3 | |
| BIT 220 Management Information Systems | 3 | Technical Core and/or Electives 3 | |
| BAS-ABIT Required Courses | 39 | 6 | 33 |
| BIT 120 Introduction to Cybersecurity | 3 | | 3 |
| BIT 235 Introduction to Website Design | 3 | | 3 |
| BIT 310 IT Project Management | 3 | | 3 |
| BIT 311 Organizational Collaboration | 3 | LMMS, Technical Core, and/or Technical Electives 3 | |

| BAS-ABIT Required Courses continued | | | |
|--|-----|--|-----------------------|
| BIT 312 Data and Information Management | 3 | | 3 |
| BIT 358 IT Infrastructure | 3 | | 3 |
| BIT 370 Web-Based Application Development | 3 | | 3 |
| BIT 385 Technology Management | 3 | Technical Core and/or Electives 3 | |
| BIT 440 Enterprise Architecture | 3 | | 3 |
| BIT 441 IS Strategy, Management, & Acquisition | 3 | | 3 |
| BIT 444 IT Security & Information Assurance | 3 | | 3 |
| BIT 445 IT Audit Controls | 3 | | 3 |
| BIT 470 Projects in MIS | 3 | | 3 |
| General Education: Foundational Content | 19 | 6 | 13 |
| FC1 Humanities | 3 | 3 | |
| FC1 Humanities | 3 | | 3 |
| FC2 Lab Science | 4 | | 4 |
| FC3 Social Science | 3 | 3 | |
| FC3 Social Science | 3 | | 3 |
| FC3 History | 3 | | 3 |
| General Education: Required Core | 13 | 6 | 7 |
| ENGL 110 | 3 | 3 | |
| ENGL 120 | 3 | | 3 |
| COMM 110 | 3 | 3 | |
| Mathematics ¹ | 4 | | 4 |
| Other Electives | 31 | 302 | 1 ³ |
| Total Credits Required ⁴ | 120 | 60 | 60 |

Special Notes:

- ¹A Math course may be transferred if it is College Algebra or higher level.
- ²Thirty credits from the Technical Core, Technical Electives, and Program Electives can be transferred to meet the minimum 120 credits. The total number of other electives can change depending on the transferability of courses.
- ³It is highly recommended that students take BIT 497 Internship to complete the 1-credit elective requirement at Minot State. The total number of other electives required can change depending on the transferability of courses.
- ⁴Students must take 30 credits from Minot State University and 60 credits from a 4-year institution.

Additional Notes:

The General Education Developmental Content requirements are waived.

Students in this AU-ABC Bachelor of Applied Science in Applied Business Information
Technology program are required to complete 32 credits of the 36 credits of General
Education Requirements.

AU-ABC Application Requirements

- 1. Confirm that your school has signed the Department of Defense (DoD)

 Memorandum of Understanding, agree to the DoD Instruction 1322.25 and
 will operate the AU-ABC program in accordance with both documents.

 Minot State University has signed the Department of Defense Memorandum of
 Understanding. We agree to the DoD Instruction 1322.25 and will operate the AU-ABC program in accordance with both documents.
- 2. AU-ABC Partner schools must be regionally accredited or accredited by the Distance Education Accrediting Commission. State your school's accreditation status, accrediting body and academic mission.

Minot State University is accredited by the Higher Learning Commission.

Mission

Minot State University is a public university dedicated to excellence in education, scholarship, and community engagement achieved through rigorous academic experiences, active learning environments, commitment to public service, and a vibrant campus life.

3. Confirm your school's residency requirement is no more than 25% of the degree requirement and that there is no final year or semester residency requirement.

Our program does not require an on-campus residency.

4. Describe the course delivery methods used by your school that will be employed in the proposed AU-ABC program. List program related online services and other support that will be provided to students. Examples include student advisement, library and learning resources, delivery of course materials, online student services and technical support.

Our online program delivers all of our courses asynchronously which means that students are not be required to be online at a certain day and time each week.

Once admitted as degree-seeking students, students will complete an online orientation which explains our policies and procedures and teaches them how to use our online learning management system, Blackboard. They will also meet with a department advisor to explain the degree requirements and complete a program plan.

All online course materials are available through an online course shell in Blackboard and all coursework will be submitted online. Academic assistance is available at a distance through our Writing Center and Smarthinking, an online tutoring service. The Gordon B. Olson Library provides off-campus access to library databases, reference services, and interlibrary loan. Our Information Technology Central (ITC) office provides remote technical support through a variety of tools.

5. Indicate which AU-ABC Category (I, II, or III) the proposed AU-ABC program will participate:

This will be a Category I program.

Category I - Programs designed for Airmen with a Community College of the Air Force (CCAF) associate in applied science (AAS) degree. These CCAF graduates are guaranteed that no more than 60 semester hours of additional credit will be required to complete a baccalaureate degree.

6. Confirm that your school will create an AU-ABC landing page.

We will create an AU-ABC landing page with the following required items:

- AU-ABC logo and heading (logo will be provided)
- Online academic services and support
- Application and enrollment information
- Cost of tuition and fees
- Course schedule (if available)
- Point-of-contact
- AU-ABC Program Plan File (PPF)
- 7. Confirm that the AU-ABC program is an established program and is listed in the current school catalog. Provide a link to your current school catalog. Our Bachelor of Applied Science in Applied Business Information Technology is an established program and is listed in our current catalog.

<u>Undergraduate Catalog - Bachelor of Applied Science in Applied Business</u> <u>Information Technology</u>

- 8. Agree to notify AU-ABC Program Manager in writing of intent to withdraw from the program, AU-ABC degree program discontinuation, change to school accreditation status and all changes to AU-ABC programs or degree requirements; and to resubmit new AU-ABC program applications for AU-ABC programs that undergo catalog changes and/or degree requirement changes. Minot State will notify the AU-ABC Program Management of any changes in the program or our accreditation status. We will submit a new application if the program has any catalog changes or degree requirement changes.
- 9. Describe the purpose and requirements of your school's baccalaureate degree program. Explain how the baccalaureate's coursework and the CCAF AAS coursework create a coherent course of study.

The Applied Business Information Technology (ABIT) major is for students holding an Associate of Applied Science (A.A.S.) degree with a desire to enhance their knowledge and skills to a supervisory or management level in their current profession. With an ABIT degree, you will be prepared to work in a variety of IT settings as system analysts, IT managers, information security analysts, web designers, webmasters, network specialists, database designers, project managers,

IT trainers, and more. Graduates are multi-taskers who are highly organized, detailoriented, analytical, and have excellent interpersonal and management skills.

The B.A.S. program in ABIT at Minot State focuses on the design, development, and implementation of technology in today's business environment. The degree is offered on campus and online. Major requirements include the areas of project management, collaboration, e-commerce, data and information management, enterprise architecture, strategy and acquisition, and information assurance. You will engage in learning opportunities focused on developing technical competence, global perspectives, communication skills, and professional and human relationship skills. Coursework emphasizes situational analysis, critical thinking, creativity, and application as such skills are applied in a reflective decision-making process.

The Applied Business Information Technology degree requires the completion of 120 semester hours including 18 semester hours of required core courses and 39 semester hours of required Applied Business Information Technology courses.

10. Explain and comment on the baccalaureate degree program's specific education outcomes. State the assessment process your school uses to measure the degree's educational outcomes.

The BAS-ABIT has four major student learning goals (SLGs) with specific student learning outcomes (SLOs) associated with each goal. Table 1 lists the SLGs and SLOs. The SLOs are assessed through projects within specific classes and a capstone project at the end of the degree.

Table 1BAS-ABIT Goals and Outcomes

| Goal | Outcome |
|---|--|
| SLG 1: Graduates will be able to plan technology use with internal and external | SLO 1: Students will be able to lead, communicate, and collaborate in diverse teams. |
| constituents. | SLO 2: Students will be able to solve complex problems using diverse decision criteria. |
| | SLO 3: Students will be able to identify emerging technology innovation opportunities. |
| SLG 2: Graduates will be able to analyze and evaluate technology solutions. | SLO 1: Students will be able to analyze the security, ethics, and legal requirements associated with information technology. |
| | SLO 2: Students will be able to solve complex problems using diverse decision criteria. |
| | SLO 3: Students will be able to ensure alignment between information technology strategy and organizational strategy. |

| SLG 3: Graduates will be able to identify and design technology improvement. | SLO 1: Students will be able to identify and design high-level solution options. |
|--|--|
| | SLO 2: Students will be able to understand and document information technology requirements. |
| | SLO 3: Students will be able to design security solutions. |
| | SLO 4: Students will be able to distinguish among providers' deliverables regarding service level, quality, and performance. |
| SLG 4: Graduates will be able to recommend technology | SLO 1: Students will be able to implement diverse information technology solutions. |
| implementation and management solutions. | SLO 2: Students will be able to manage diverse information technology solutions. |

11. Confirm that a degree contract will be offered to every student who enrolls in the AU-ABC program. Once completed, this document becomes the binding contract between your school and the student. Attach an example of the degree contract.

An academic advisor will complete the attached advising plan for each student who enrolls in the AU-ABC program. Once completed, this document will be a binding contract between Minot State University and the student. [Please see Appendix I for the AU-ABC Applied Business Information Technology Advising Plan.]

| Signatures: | |
|---|-----------------|
| Ste W. Sh | 6-11-19 |
| Dr. Steven Shirley | Date |
| President | |
| Mr. Brent Winiger Vice President for Administration and Finance | 45/2019 Date |
| Lauri Seller | 06/05/2019 |
| Dr. Laurie Geller | Date |
| Vice President for Academic Affairs | |

Appendix I - Degree Completion Plan

Bachelor of Applied Science - Business Information Technology Degree Department of Business Information Technology MINOT STATE UNIVERSITY Prerequisite: CCAF degree in Information Technology Student Name: GENERAL EDUCATION COMMUNICATIONS: 9-12 SH Course & No. SEM SH GR ENGL 110 College Composition I 3 ENGL 120 College Composition II 3 COMM 110 Fundamentals of Public Speaking 3 HISTORY: 3 SH Course & No. SEM SH GR HUMANITIES: 6 SH Course & No. SEM SH GR FCI Humanities 3 3 MATHEMATICS: 4 SH Course & No. SEM SH GR MATH 103 College Algebra OR 4 MATH 210 Elementary Statistics SCIENCE: 4 SH

SOCIAL SCIENCE: 6 SH

SEM

SEM

SH GR

SH GR

3

Course & No.

Course & No.

FC3 Social Science

| Required CoB Core Requirements: 18 SH | SEM | SH | GR |
|--|------------------------------------|----|----|
| ACCT 200 Elements of Accounting I (MATH 103) | | 3 | |
| BOTE 247 Spreadsheet Applications | Technical Core and/or Electives | 3 | 3 |
| BADM 301 Fundamentals of Management | Leadership, Management, & | 3 | 3 |
| BADM 321 Marketing | | 3 | |
| BIT 318 Business Communication (ENGL 110) | LIMMS | 3 | 3 |
| BIT 220 Management Information Systems | Technical Core and/or Electives | 3 | 3 |
| Total CoB Core Credits | | 18 | |
| Required ABIT Core Courses: 39 SH | SEM | SH | GR |
| BIT 120 Introduction to Cybersecurity | | 3 | |
| BIT 235 Introduction to Web Design | | 3 | |
| BIT 310 IS Project Management | | 3 | |
| BIT 311 Collaborative Computing | UMMS, Technical Core, and/or | 3 | |
| BIT 312 Data and Information Mgmt (817 310, 311) | | 3 | |
| BIT 358 IT Infrastructure | | 3 | |
| BIT 370 Web-Based Application Development | | 3 | |
| BIT 385 Technology Management | Technical Core and or Electives | 3 | |
| BIT 440 Enterprise Architecture (8rt 220) | | 3 | |
| BIT 441 IS Strategy, Mgmt, and Acquisition (BIT 440) | | 3 | |
| BIT 444 IT Security & Information Assurance | | 3 | |
| BIT 445 It Audit Controls | | 3 | |
| BIT 470 Projects in MIS or Internship (Sr. status) | | 3 | |
| Total ABIT Credits | | 39 | |

| Electives: To meet 120 semster hour graduation requirement | | | |
|--|-----|----|----|
| Course & No. | SEM | SH | GR |
| | | | |
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