

**SOUTHEAST COMMUNITY COLLEGE
ADVANCED TECHNOLOGIES & SKILLED TRADES DIVISION
Computer Information Technology Program
Revision Date: October 10, 2025**

I. CATALOG DESCRIPTION

Course Number: INFO1120
Course Title: AI Fluency
Prerequisite(s): None

Catalog Description: AI Fluency is a comprehensive course designed to equip students with the essential skills and critical knowledge needed to effectively and responsibly interact with generative Artificial Intelligence (AI) tools. Students will engage with the practical applications and potential harms of generative AI technologies, focusing on developing hands-on skills in prompt engineering, critically evaluating AI outputs, and disclosing AI use. This course does not require any programming or computer science background.

Credit Hours: 3.0
Class Hours: 45
Lab Hours: 0
Total Contact Hours: 45

II. COURSE OBJECTIVES: *Course will:*

- A. Compare major AI tool categories and select appropriate tools for common tasks.
- B. Apply privacy, security, and legal considerations when configuring and using AI tools.
- C. Analyze real-world AI misuse to identify risks and impacts.
- D. Design, test, and iterate prompts to achieve specified outcomes.
- E. Cultivate critical thinking skills for evaluating and analyzing AI-generated content.
- F. Practice responsible disclosure, citation, and documentation of AI use.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES

- A. Student Learning Outcomes: *Student will be able to:*
- 1. Describe key terms and concepts related to AI.
 - 2. Create and use accounts on multiple AI platforms.
 - 3. Navigate AI tool functionalities.
 - 4. Identify when and how to use AI tools.
 - 5. Analyze risks and impacts of overreliance on AI tools.
 - 6. Configure privacy and security settings on AI platforms.
 - 7. Explain data protection principles and user rights in the context of AI.
 - 8. Summarize the Terms of Use policies for various AI tools.
 - 9. Discuss existing laws and regulations related to AI.
 - 10. Analyze several AI misuse cases for risks and their ethical implications.
 - 11. Apply guidelines in the creation of effective prompts for AI tools.
 - 12. Create and adapt prompt templates for practical use cases.
 - 13. Explore different roles that AI can situationally personify.
 - 14. Evaluate AI outputs for accuracy, relevance, and bias.
 - 15. Identify limitations of AI output including biases, errors, and hallucinations.

16. Create documentation logs that track AI tool usage, prompts used, outputs received, and modifications made.
 17. Apply appropriate citation formats when referencing AI-generated content.
- B. General Education Learning Outcomes**
1. GELO #3: Critical Thinking & Problem Solving
 - Outcome 4: Evaluate the validity of arguments, alternatives, data, outcomes, and/or impacts of actions.

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

- A. Introduction to Artificial Intelligence (AI) Tools**
 1. Overview of AI platforms.
 2. Capabilities and limitations of different AI tools.
 3. Create accounts on various AI platforms.
- B. AI Privacy, Security, and Policy**
 1. Configure privacy and security settings.
 2. Data protection and user rights.
 3. Interpret the Terms of Use policies for AI tools.
 4. Discuss existing laws and regulations related to AI.
- C. AI Misuse and Safety**
 1. Analyze notable events or news where AI was misused.
 2. Discuss the societal impact of AI misuse, such as (but not limited to):
 - i. Social media manipulation.
 - ii. Algorithmic bias.
 - iii. Deepfake technologies.
 3. Discuss ethical considerations.
 4. Apply safety practices.
- D. Prompt Engineering**
 1. Apply guidelines and strategies in effective prompt creation.
 2. Create and adapt prompt templates.
 3. Explore different roles which AI can situationally personify.
- E. Evaluation and Verification**
 1. Understand the limitations of AI output concerning biases, errors, and hallucinations.
 2. Analyze and evaluate AI outputs for accuracy and relevance.
- F. Academic, Professional, and Personal Practice**
 1. Identify and apply practical use cases for when and how to use AI tools in everyday life.
 2. Reflect on human and AI collaboration and risks of overreliance.
 3. Document, cite, and disclose usage of AI tools in various workflow scenarios.

V. INSTRUCTIONAL MATERIALS

- A. Required Text(s):** To be determined by instructor.
- B. Other Resources:** Materials provided in digital format; Microsoft Office 365
- C. Computer and Internet access**

VI. METHODS OF PRESENTATION/INSTRUCTION

- A. Methods of presentation typically include a combination of the following:**
 1. Lecture presentation or related video content
 2. Problem-solving activities
 3. Engaged learning discussions

VII. METHODS OF EVALUATION

A. Methods of evaluation, although determined by the individual instructor, traditionally includes a combination of the following:

1. Problem solving participation activities
2. Group discussions
3. Homework assignments
4. Quizzes
5. Projects

B. SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79	F	59 or less
A	90-94	C	70-74		
B+	85-89	D+	65-69		
B	80-84	D	60-64		

VIII. SPECIFIC COURSE REQUIREMENTS

A. This course will not qualify as a prerequisite if the student receives a final grade below a C (70%).