

# Woodland Community College

## Student Learning Outcomes by Program

### Instructional

#### Administration of Justice

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

#### Agriculture

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

#### Anthropology

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

#### Art/Photography

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

## **Biology**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

## **Business – Accounting**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

## **Business -- Computer Applications**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

## **Business – General Business**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

### **Business – Management**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

### **Business – Office Administration**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

### **Chemistry**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

### **Computer Science**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

### **Cooperative Work Experience Education**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

### **Counseling**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Early Childhood Education**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Ecology**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

## **Economics**

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

## **Emergency Medical Technician**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

## **English**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

## **English as a Second Language**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

## **Ethnic Studies**

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

### **Family and Consumer Science**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Fire Technology**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Foreign Language – Spanish**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

### **General Studies**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Geography**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

## **Geology**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

## **Health Education**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

## **History**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

## **Human Services**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

## **Humanities**

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

## **Mathematics**

**Computation**: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

## **Music**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

## **Philosophy**

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

## **Physical Education**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

### **Physical Science**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

### **Physics**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Scientific Awareness: understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

### **Political Science**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Psychology**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Reading**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

### **Sign Language**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

### **Speech**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

### **Social Science**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Sociology**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Statistics**

Computation: use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

### **Theater Arts**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Women's Studies**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

## **Instructional Support Services**

### **Admissions/Records**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

### **Articulation**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

### **Assessment**

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

### **Cal SOAP**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Cal Works**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Critical Thinking: analyze data/information in addressing and evaluating problems and issues in making decisions.

Global Awareness: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

### **Career Center**

Communication: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

Technological Awareness: select and use appropriate technological tools for personal, academic, and career tasks.

## **Counseling**

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

**Technological Awareness**: select and use appropriate technological tools for personal, academic, and career tasks.

## **DSPS**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

## **EOPS/CARE**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

## **Learning Resources**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

## **Matriculation**

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

**Technological Awareness**: select and use appropriate technological tools for personal, academic, and career tasks.

## **Student Support Services**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

### **Transfer Center**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

**Technological Awareness**: select and use appropriate technological tools for personal, academic, and career tasks.

### **Tutoring**

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Technological Awareness**: select and use appropriate technological tools for personal, academic, and career tasks.

### **Upward Bound**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Information Competency**: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Personal and Social Responsibility**: interact with others by demonstrating respect for opinions, feelings, and values.

### **Veterans**

**Communication**: effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Critical Thinking**: analyze data/information in addressing and evaluating problems and issues in making decisions.

**Global Awareness**: articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

Information Competency: conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

Personal and Social Responsibility: interact with others by demonstrating respect for opinions, feelings, and values.

## Summary by Cluster

**Communication:** effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.

**Instruction 7**

**Instructional Support Services 5**

**Computation:** use appropriate mathematical concepts and methods to understand, analyze, and communicate issues in quantitative terms.

**Instruction 4**

**Instructional Support Services 0**

**Critical Thinking:** analyze data/information in addressing and evaluating problems and issues in making decisions.

**Instruction 10**

**Instructional Support Services 4**

**Global Awareness:** articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.

**Instruction 2**

**Instructional Support Services 1**

**Information Competency:** conduct, present, and use research necessary to achieve educational, professional, and personal objectives.

**Instruction 3**

**Instructional Support Services 3**

**Personal and Social Responsibility:** interact with others by demonstrating respect for opinions, feelings, and values.

**Instruction 6**

**Instructional Support Services 2**

**Technological Awareness:** select and use appropriate technological tools for personal, academic, and career tasks.

**Instruction 4**

**Instructional Support Services 5**

**Scientific Awareness:** understand the purpose of scientific inquiry and the implications and applications of basic scientific principles.

**Instruction 4**

**Instructional Support Services 0**