

Degrees & Certificates Granted

The Arts and Sciences curriculum includes a range of course offerings in liberal arts and sciences for all students at the College. Students may enroll in a sequence of courses to earn either the Associate of Arts Degree or the Associate of Science Degree.

Study in the arts and sciences is the classic approach for preparing one's self for life and its many challenges with a broad education founded in history, literature, social sciences, and natural and physical sciences. Appreciation of cultural diversity, awareness of one's personal development, and competency in communication, computation, critical thinking and computer literacy skill is emphasized in each associate degree. For those students who wish to continue their studies toward the completion of a four-year degree after leaving Cuyahoga Community College, it will be necessary to plan a program that provides for eventual transfer of credits to a baccalaureate degree-granting college or university.

A large number of CCC students plan programs that will transfer to four-year colleges and universities by enrolling in what is usually referred to as the Transfer, or University Parallel, curriculum. This course work is the equivalent of the courses offered during the first two years at a four-year institution. Information about planning a program to transfer to a university is provided in the Planning Your Transfer Program at CCC in section VII of this Catalog.

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Associate of Arts Degree

Degree candidates at Cuyahoga Community College must be in good standing. An Associate of Arts Degree will be granted to the student completing the following requirements:

I. Comprehensive Graduation Requirements:

The Associate of Arts Degree prepares students to continue their education at the Bachelor's Degree level. The following degree requirements are intended to help ensure that students with an Associate's Degree have completed the first two years of a baccalaureate degree.

- When selecting courses for this Degree, students should select courses according to the requirements of their intended transfer destination school and major; undecided students may use the State-approved Transfer Module as a general guide for transferability.
- Students must satisfactorily complete at least 60 semester credit hours (exclusive of physical education) at the 1000 level or higher.
- Students must achieve a minimum overall grade point average of 2.00 for all courses attempted at Cuyahoga Community College (with exceptions as provided under College policies for repeating a course, Grade Forgiveness and Fresh Start). Special Topics, Independent Research/Study and Cooperative Education courses may be applied to the General Education and Elective Graduation Requirements unless otherwise noted.
- Students must complete a minimum of 20 of the 60 semester credit hours at the 2000 level.
- A minimum of 20 instructional hours of the 60 semester credit hours must be completed at Cuyahoga Community College.

II. General Education Requirements:

- A. Communication (9 semester credit hours): The communication skills of reading analytically, writing fluently, listening critically and speaking articulately are essential. Students are required to complete six (6) semester credit hours, to include English composition or equivalent and English literature. English composition or equivalent must be taken during the first thirty (30) semester credit hours of college-level work. For the remaining three (3) semester credits, communication skills courses include, but are not limited to English, Foreign Languages, American Sign Language, Speech Communication, or Journalism and Mass Communications, excluding developmental English, developmental Speech, and English as a Second Language courses.
- B. Mathematics and Sciences (10 semester credit hours): The ability to integrate numerical, symbolical and spatial methods for scientific inquiry into the physical, natural, or social and behavioral sciences is essential. Students are required to complete three (3) semester credit hours of Mathematics at the 1000 level or higher, excluding developmental, Special Topics and Independent Research/Study courses. Students are also required to take at least one science course with a related laboratory (excluding developmental courses). At Cuyahoga Community College, courses taken in the following disciplines will meet the General Education Requirements for Mathematics and Sciences: Biology – Chemistry – Earth Science – Mathematics – Physical Science – Physics.
- C. Arts and Humanities (10 semester credit hours): The appreciation of the achievements of the Arts and the Humanities provides the ability to integrate learning within a complex global perspective; to gain an awareness of and respect for different cultures; and to integrate ethical decision-making in dealing responsibly with personal, family and community issues. Students are required to select courses from at least two different Arts and Humanities disciplines. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirement for Arts and Humanities: American Sign Language – Art – Dance – English 2000 level Literature courses – Foreign Languages (each Foreign Language is considered a separate discipline) – Humanities – Journalism and Mass Communications – Music – Philosophy – Religious Studies – Speech Communication – Theater Arts – Women's Studies 1520.

Associate of Arts Degree (cont).

- D. Social and Behavioral Sciences (10 semester credit hours): The opportunity to obtain a broader knowledge of the Social and Behavioral Sciences in order to understand, analyze, and describe aspects of human behavior from diverse political, social, historical, and cultural perspectives is an important part of a liberal arts education. Students are required to select courses from at least two different Social and Behavioral Science disciplines. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirements for Social and Behavioral Sciences: Anthropology – Economics – Education – Geography – History – Political – Science – Psychology – Social Science – Sociology – Urban Studies – Women's Studies 1510.
- E. Competencies and Skills (C&S): The following competencies must be demonstrated through coursework meeting General Education Requirements or taken as electives for completion of an Associate of Arts Degree:

C&S 1. Cultural Diversity, Interdependence and Global Awareness: Cuyahoga Community College is an ideal setting for students to learn about different cultures and experiences of peoples. Students will demonstrate understanding, appreciation, and respect for the differences among peoples and the diverse contributions of various groups to the multicultural community.

The subject matter of such courses will focus upon and include one or more of the following:

- The experiences and contributions of racial/ethnic groups.
- The experiences and contributions of groups in the United States that encounter bias based upon group identity (including gender, sexual orientation, disability and/or religion).
- The interaction and interdependence between Western culture/civilization and non-Western political, social, environmental, economic patterns of behavior, organization and structure.

To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 2. Computer and Information Literacy Skills: Students must demonstrate competency in Computer and Information Literacy. Courses dealing with the ways in which computer technology impacts student learning and assists students in accessing and retrieving information necessary for effective decision-making will meet this requirement. To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 3. Critical Thinking Skills: Students must demonstrate competency using various methods of problem-solving, to assess the objectivity and reliability of information, and then to prioritize, analyze and evaluate possible solutions. To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 4. Consumer Awareness and Health: Students will learn how physical, social, emotional, intellectual and spiritual factors influence their personal development. Students will learn the necessary skills to deal with certain life circumstances, such as career exploration and job search, college survival strategies, consumer awareness, personal finances, safety, health, wellness and physical education. To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

III. Elective Graduation Requirements:

The remaining semester credit hours needed to complete the required minimum total of sixty (60) semester credits may be chosen from 1000-level courses and above, exclusive of developmental coursework. Courses taken for General Education Requirements cannot count toward fulfilling Elective Graduation Requirements. Students wishing to maximize the use of credits toward a Bachelor's Degree should select electives according to the requirements of their intended transfer destination school or major. The State-approved Transfer Module provides a general guide for transferability.

Associate of Science Degree

Degree candidates at Cuyahoga Community College must be in good standing. An Associate of Science Degree will be granted to the student completing the following requirements:

I. Comprehensive Graduation Requirements:

The Associate of Science Degree prepares students to continue their education at the Bachelor's Degree level. The following degree requirements are intended to help ensure that students with an Associate's Degree have completed the first two years of a baccalaureate degree.

- When selecting courses for this Degree, students should select courses according to the requirements of their intended transfer destination school and major; undecided students may use the State-approved Transfer Module as a general guide for transferability.
- Students must satisfactorily complete at least 60 semester credit hours (exclusive of physical education) at the 1000 level or higher.
- Students must achieve a minimum overall grade point average of 2.00 for all courses attempted at Cuyahoga Community College (with exceptions as provided under College policies for repeating a course, Grade Forgiveness and Fresh Start). Special Topics, Independent Research/Study and Cooperative Education courses may be applied to the General Education and Elective Graduation Requirements unless otherwise noted.
- Students must complete a minimum of 20 of the 60 semester credit hours at the 2000 level.
- A minimum of 20 instructional hours of the 60 semester credit hours must be completed at Cuyahoga Community College.

II. General Education Requirements:

- A. Communication (9 semester credit hours): The communication skills of reading analytically, writing fluently, listening critically and speaking articulately are essential. Students are required to complete six (6) semester credit hours, to include English composition or equivalent and English literature. English composition or equivalent must be taken during the first thirty (30) semester credit hours of college-level work. For the remaining three (3) semester credits, communication skills courses include, but are not limited to English, Foreign Languages, American Sign Language, Speech Communication, or Journalism and Mass Communications excluding developmental English, developmental Speech, and English as a Second Language courses.
- B. Mathematics (6 semester credit hours): The ability to integrate numerical, symbolical and spatial methods for scientific inquiry into the physical, natural, or social and behavioral sciences is essential. Students are required to complete six (6) semester credit hours at the 1400 level or higher, excluding Special Topics, and Independent Research/Study courses.
- C. Sciences (8 semester credit hours): The ability to undertake scientific inquiry in the physical and biological sciences is essential for students seeking an Associate of Science Degree. Of the eight (8) science semester credits, at least one science course with a related laboratory is required. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirement for Sciences: Biology – Chemistry – Earth Science – Physical Science – Physics.
- D. Arts and Humanities (10 semester credit hours): The appreciation of the achievements of the Arts and the Humanities provides the ability to integrate learning within a complex global perspective; to gain an awareness of and respect for different cultures; and to integrate ethical decision-making in dealing responsibly with personal, family and community issues. Students are required to select courses from at least two different Arts and Humanities disciplines. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirements for Arts and Humanities: American Sign Language – Art – Dance – English 2000 level Literature courses – Foreign Language (each Foreign Language is considered a separate discipline) – Humanities – Journalism and Mass Communications – Music – Philosophy – Religious Studies – Speech Communication – Theater Arts – Women's Studies 1520.

Associate of Science Degree (cont).

- E. Social and Behavioral Sciences (10 semester credit hours): The opportunity to obtain a broader knowledge of the Social and Behavioral Sciences in order to understand, analyze, and describe aspects of human behavior from diverse political, social, historical, and cultural perspectives is an important part of a liberal arts education. Students are required to select courses from at least two different Social and Behavioral Science disciplines. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirements for Social and Behavioral Sciences: Anthropology – Economics – Education – Geography – History – Political Science – Psychology – Social Science – Sociology – Urban Studies – Women’s Studies 1510.
- F. Competencies and Skills (C&S): The following competencies must be demonstrated through coursework meeting General Education Requirements or taken as electives for completion of an Associate of Science Degree:

C&S 1. Cultural Diversity, Interdependence and Global Awareness: Cuyahoga Community College is an ideal setting for students to learn about different cultures and experiences of peoples. Students will demonstrate understanding, appreciation and respect for the differences among peoples and the diverse contributions of various groups to the multicultural community.

The subject matter of such courses will focus upon and include one or more of the following:

- The experiences and contributions of racial/ethnic groups.
- The experiences and contributions of groups in the United States that encounter bias based upon group identity (including gender, sexual orientation, disability and/or religion).
- The interaction and interdependence between Western culture/civilization and non-Western political, social, environmental, economic patterns of behavior, organization and structure.

To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 2. Computer and Information Literacy Skills: Students must demonstrate competency in Computer and Information Literacy. Courses dealing with the ways in which computer technology impacts student learning and assists students in accessing and retrieving information necessary for effective decision-making will meet this requirement. To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 3. Critical Thinking Skills: Students must demonstrate competency using various methods of problem-solving, to assess the objectivity and reliability of information, and then to prioritize, analyze and evaluate possible solutions. To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 4. Consumer Awareness and Health: Students will learn how physical, social, emotional, intellectual and spiritual factors influence their personal development. Students will learn the necessary skills to deal with certain life circumstances, such as career exploration and job search, college survival strategies, consumer awareness, personal finances, safety, health, wellness and physical education. To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

III. Elective Graduation Requirements:

The remaining semester credit hours needed to complete the required minimum total of sixty (60) semester credits may be chosen from 1000 level courses and above, exclusive of developmental coursework. Courses taken for General Education Requirements cannot count toward fulfilling Elective Graduation Requirements. Students wishing to maximize the use of credits toward a Bachelor’s Degree should select electives according to the requirements of their intended transfer destination school or major. The State-approved Transfer Module provides a general guide for transferability.

Associate of Applied Business Degree

Degree candidates at Cuyahoga Community College must be in good standing. An Associate of Applied Business Degree will be granted to the student completing the following requirements:

I. Comprehensive Graduation Requirements:

The Associate of Applied Business degree prepares students with the skills necessary to enter and compete effectively in today's workforce.

- Students must satisfactorily complete at least 60 semester credit hours (exclusive of physical education) at the 1000 level or higher.
- Students must achieve a minimum overall grade point average of 2.00 for all courses attempted at Cuyahoga Community College (with exceptions as provided under College policies for repeating a course, Grade Forgiveness and Fresh Start). Special Topics, Independent Research/Study and Cooperative Education courses may be applied to the General Education and Program Requirements unless otherwise noted.
- Students must complete a minimum of 20 of the 60 semester credit hours at the 2000 level.
- A minimum of 20 instructional hours of the 60 semester credit hours must be completed at Cuyahoga Community College.

II. General Education Requirements:

- A. Communication (6 semester credit hours): The communication skills of reading analytically, writing fluently, listening critically and speaking articulately are essential. Students are required to complete a total of six (6) semester credit hours, to include ENG-1010 or equivalent and three (3) semester credits selected from English, Foreign Languages, American Sign Language, Speech Communication, or Journalism and Mass Communications excluding developmental English, developmental Speech, and English as a Second Language courses. English 1010 College Composition I or the equivalent must be completed during the first thirty (30) semester credit hours of college-level coursework.
- B. Mathematics (3 semester credit hours): The ability to integrate numerical, symbolical and spatial methods for scientific inquiry is essential. Students are required to complete three (3) semester credit hours of Mathematics at the 1000 level or higher, excluding developmental, Special Topics, and Independent Research/Study courses.
- C. Arts and Humanities/Social and Behavioral Sciences (8 semester credit hours): The appreciation of the achievements of the Arts and the Humanities/Social and Behavioral Sciences provides the ability to integrate learning within a complex global perspective; to gain an awareness of and respect for different cultures; to integrate ethical decision-making in dealing responsibly with personal, family and community issues; as well as understand, analyze and describe aspects of human behavior from diverse political, social, historical and cultural perspectives. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirements for Arts and Humanities/Social and Behavioral Sciences: American Sign Language – Anthropology – Art – Dance – Economics – Education – English 2000 level Literature courses – Foreign Languages – Geography – History – Humanities – Journalism and Mass Communications – Music – Philosophy – Political Science – Psychology – Religious Studies – Social Science – Sociology – Speech Communication – Theater Arts – Urban Studies – Women's Studies.

Associate of Applied Business Degree (cont).

- D. Competencies and Skills (C&S): The following competencies must be demonstrated through coursework meeting the General Education Requirements or taken as Program Requirements for completion of an Associate of Applied Business Degree:

C&S 1. Cultural Diversity, Interdependence, and Global Awareness: Cuyahoga Community College is an ideal setting for students to learn about different cultures and experiences of peoples. Students will demonstrate understanding, appreciation, and respect for the differences among peoples and the diverse contributions of various groups to the multicultural community.

The subject matter of such courses will focus upon and include one or more of the following:

- The experiences and contributions of racial/ethnic groups.
- The experiences and contributions of groups in the United States that encounter bias based upon group identity (including gender, sexual orientation, disability, and/or religion).
- The interaction and interdependence between Western culture/civilization and non-Western political, social, environmental, economic patterns of behavior, organization and structure.

C&S 2. Computer and Information Literacy Skills: Students must demonstrate competency in Computer and Information Literacy. Courses dealing with the ways in which computer technology impacts student learning and assists students in accessing and retrieving information necessary for effective decision-making will meet this requirement.

C&S 3. Critical Thinking Skills: Students must demonstrate competency using various methods of problem-solving, to assess the objectivity and reliability of information, and then to prioritize, analyze and evaluate possible solutions.

C&S 4. Consumer Awareness and Health: Students will learn how physical, social, emotional, intellectual, and spiritual factors influence their personal development. Students will learn the necessary skills to deal with certain life circumstances, such as career exploration and job search, college survival strategies, consumer awareness, personal finances, safety, health, wellness and physical education.

III. Program Requirements:

Program Requirements encompass technical and non-technical courses as outlined by the specific technical program in the Degree Program Suggested Semester Sequence section of the College Catalog. Approximately one-half of each Associate of Applied Business program is devoted to non-technical studies. Technical program majors should consist of twelve (12) to sixteen (16) semester credit hours of technical specialization including a minimum one (1) semester credit hour Capstone Course.

The Capstone Course provides students with opportunities to apply technical, oral, and written skills; to prepare resumes and/or portfolios and develop interview skills; to study history and trends in the profession; and/or to discuss ethical and global issues within the profession. The Program Requirements are identified in the Degree Program Suggested Semester Sequence section of the College Catalog.

Associate of Applied Science Degree

Degree candidates at Cuyahoga Community College must be in good standing. An Associate of Applied Science Degree will be granted to the student completing the following requirements:

I. Comprehensive Graduation Requirements:

The Associate of Applied Science degree prepares students with the skills necessary to enter and compete effectively in today's workforce.

- Students must satisfactorily complete at least 60 semester credit hours (exclusive of physical education) at the 1000 level or higher.
- Students must achieve a minimum overall grade point average of 2.00 for all courses attempted at Cuyahoga Community College (with exceptions as provided under College policies for repeating a course, Grade Forgiveness and Fresh Start). Special Topics, Independent Research/Study and Cooperative Education courses may be applied to the General Education and Program Requirements unless otherwise noted.
- Students must complete a minimum of 20 of the 60 semester credit hours at the 2000 level.
- A minimum of 20 instructional hours of the 60 semester credit hours must be completed at Cuyahoga Community College.

II. General Education Requirements:

- A. Communication (6 semester credit hours): The communication skills of reading analytically, writing fluently, listening critically and speaking articulately are essential. Students are required to complete a total of six (6) semester credit hours, to include ENG-1010 or equivalent and three (3) semester credits selected from English, Foreign Languages, American Sign Language, Speech Communication, or Journalism and Mass Communications excluding developmental English, developmental Speech, and English as a Second Language courses. English 1010 College Composition I or the equivalent must be completed during the first thirty (30) semester credit hours of college-level coursework.
- B. Mathematics (3 semester credit hours): The ability to integrate numerical, symbolical and spatial methods for scientific inquiry is essential. Students are required to complete three (3) semester credit hours of Mathematics at the 1000 level or higher, excluding developmental, Special Topics, and Independent Research/Study courses.
- C. Arts and Humanities/Social and Behavioral Sciences (8 semester credit hours): The appreciation of the achievements of the Arts and the Humanities/Social and Behavioral Sciences provides the ability to integrate learning within a complex global perspective; to gain an awareness of and respect for different cultures; to integrate ethical decision-making in dealing responsibly with personal, family, and community issues; as well as understand, analyze and describe aspects of human behavior from diverse political, social, historical, and cultural perspectives. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirement for Arts and Humanities/Social and Behavioral Sciences: American Sign Language – Anthropology – Art – Dance – Economics – Education – English 2000 level Literature courses – Foreign Languages – Geography – History – Humanities – Journalism and Mass Communications – Music – Philosophy – Political Science – Psychology – Religious Studies – Social Science – Sociology – Speech Communication – Theater Arts – Urban Studies – Women's Studies.

Associate of Applied Science Degree (cont).

- D. Competencies and Skills (C&S): The following competencies must be demonstrated through coursework meeting the General Education Requirements or taken as Program Requirements for completion of an Associate of Applied Science Degree:

C&S 1. Cultural Diversity, Interdependence, and Global Awareness: Cuyahoga Community College is an ideal setting for students to learn about different cultures and experiences of peoples. Students will demonstrate understanding, appreciation, and respect for the differences among peoples and the diverse contributions of various groups to the multicultural community.

The subject matter of such courses will focus upon and include one or more of the following:

- The experiences and contributions of racial/ethnic groups.
- The experiences and contributions of groups in the United States that encounter bias based upon group identity (including gender, sexual orientation, disability, and/or religion).
- The interaction and interdependence between Western culture/civilization and non-Western political, social, environmental, economic patterns of behavior, organization and structure.

C&S 2. Computer and Information Literacy Skills: Students must demonstrate competency in Computer and Information Literacy. Courses dealing with the ways in which computer technology impacts student learning and assists students in accessing and retrieving information necessary for effective decision-making will meet this requirement.

C&S 3. Critical Thinking Skills: Students must demonstrate competency using various methods of problem-solving, to assess the objectivity and reliability of information, and then to prioritize, analyze and evaluate possible solutions.

C&S 4. Consumer Awareness and Health: Students will learn how physical, social, emotional, intellectual, and spiritual factors influence their personal development. Students will learn the necessary skills to deal with certain life circumstances, such as career exploration and job search, college survival strategies, consumer awareness, personal finances, safety, health, wellness and physical education.

III. Program Requirements:

Program Requirements encompass technical and non-technical courses as outlined by the specific technical program in the Degree Program Suggested Semester Sequence section of the College Catalog. Approximately one-half of each Associate of Applied Science program is devoted to non-technical studies. Technical program majors should consist of twelve (12) to sixteen (16) semester credit hours of technical specialization including a minimum one (1) semester credit hour Capstone Course.

The Capstone Course provides students with opportunities to apply technical, oral, and written skills; to prepare resumes and/or portfolios and develop interview skills; to study history and trends in the profession; and/or to discuss ethical and global issues within the profession. The Program Requirements are identified in the Degree Program Suggested Semester Sequence section of the College Catalog.

Associate of Technical Study Degree

The Associate of Technical Study (ATS) Degree allows students to combine courses from two or more technical programs to create a degree that focuses on a special career interest. Another ATS option is for students who have successfully completed a course of technical studies in a noncredit bearing post secondary institution that has an articulation agreement with the College. Based upon the articulation agreement, the student may receive up to 30 transfer credits toward an Associate of Technical Study Degree in the specific program identified in the agreements. Appreciation of cultural diversity; awareness of one's personal development; and competency in communication, computation, critical thinking and computer literacy skills is emphasized in each associate degree.

Cuyahoga Community College will grant an Associate of Technical Study Degree to students in good standing upon completion of the following requirements:

I. Comprehensive Graduation Requirements:

The Associate of Technical Study Degree prepares students with the skills necessary to enter and compete effectively in today's workforce. It is awarded for the successful completion of an individually planned technical education program which contains an area of concentration formed either by an intra-institutional combination of courses from two or more technical programs or by credit (maximum of 30 semester credit hours) awarded by the College for courses completed or training received at other institutions with which the College has entered into an articulation agreement.

- Students must complete an application for admission to the ATS Program which includes an outline of specific coursework to be taken to earn the ATS degree.
- Students must satisfactorily complete at least 60 semester credit hours (exclusive of physical education) at the 1000 level or higher.
- Students must achieve a minimum overall grade point average of 2.00 for all courses attempted at Cuyahoga Community College (with exceptions as provided under College policies for repeating a course, Grade Forgiveness and Fresh Start). Special Topics, Independent Research/Study and Cooperative Education courses may be applied to the General Education and Program Requirements unless otherwise noted.
- Students must complete a minimum of 20 instructional hours of the 60 semester credit hours at Cuyahoga Community College after the ATS application has been approved.

II. General Education Requirements:

- A. Communication (6 semester credit hours): The communication skills of reading analytically, writing fluently, listening critically and speaking articulately are essential. Students are required to complete a total of six (6) semester credit hours, to include ENG-1010 or equivalent and three (3) semester credits selected from English, Foreign Languages, American Sign Language, Speech Communication, or Journalism and Mass Communications excluding developmental English, developmental Speech, and English as a Second Language courses.
- B. Mathematics (3 semester credit hours): The ability to integrate numerical methods, symbolical and spatial methods for scientific inquiry is essential. Students are required to complete three (3) semester credit hours of Mathematics at the 1000 level or higher, excluding developmental, Special Topics and Independent Research/Study courses.
- C. Arts and Humanities/Social and Behavioral Sciences (8 semester credit hours): The appreciation of the achievements of the Arts and the Humanities/Social and Behavioral Sciences provides the ability to integrate learning within a complex global perspective; to gain an awareness of and respect for different cultures; to integrate ethical decision-making in dealing responsibly with personal, family, and community issues; as well as understand, analyze and describe aspects of human behavior from diverse political, social, historical, and cultural perspectives. At Cuyahoga Community College, courses taken in the following disciplines (excluding developmental courses) will meet the General Education Requirement for Arts and Humanities/Social and Behavioral Sciences: American Sign Language – Anthropology – Art – Dance – Economics – Education – English 2000 level Literature courses – Foreign Languages – Geography – History – Humanities – Journalism and Mass

Associate of Technical Study Degree (cont).

Communications – Music – Philosophy – Political Science – Psychology – Religious Studies – Social Science – Sociology – Speech Communication – Theater Arts – Urban Studies – Women’s Studies.

- D. Competencies and Skills (C&S): The following competencies must be demonstrated through coursework meeting the General Education Requirements or taken as Program Requirements for completion of an Associate of Technical Studies Degree:

C&S 1. Cultural Diversity, Interdependence, and Global Awareness: Cuyahoga Community College is an ideal setting for students to learn about different cultures and experiences of peoples. Students will demonstrate understanding, appreciation, and respect for the differences among peoples and the diverse contributions of various groups to the multicultural community.

The subject matter of such courses will focus upon and include one or more of the following:

- The experiences and contributions of racial/ethnic groups.
- The experiences and contributions of groups in the United States that encounter bias based upon group identity (including gender, sexual orientation, disability, and/or religion).
- The interaction and interdependence between Western culture/civilization and non-Western political, social, environmental, economic patterns of behavior, organization and structure.

To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 2. Computer and Information Literacy Skills: Students must demonstrate competency in Computer and Information Literacy. Courses dealing with the ways in which computer technology impacts student learning and assists students in accessing and retrieving information necessary for effective decision-making will meet this requirement.

To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 3. Critical Thinking Skills: Students must demonstrate competency using various methods of problem-solving, to assess the objectivity and reliability of information, and then to prioritize, analyze and evaluate possible solutions.

To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

C&S 4. Consumer Awareness and Health: Students will learn how physical, social, emotional, intellectual and spiritual factors influence their personal development. Students will learn the necessary skills to deal with certain life circumstances, such as career exploration and job search, college survival strategies, consumer awareness, personal finances, safety, health, wellness and physical education.

To meet this requirement, students should select at least one course from the designated offerings in the College Catalog.

III. Program Requirements:

The program leading to an Associate of Technical Study must have an area of concentration which is equivalent to thirty (30) semester credit hours in technical studies and clearly identifiable with a career objective. Approximately one-half of each Associate of Technical Studies program is devoted to non-technical studies.

One-Year Certificate of Proficiency

The One-Year Certificate of Proficiency programs prepare the student for proficiency in an occupation field, after the student successfully completes a prescribed education program.

Each program that offers a Certificate of Proficiency is approved through the established College curriculum process and by the Board of Trustees. Requirements for the certificates are uniformly applied throughout the College; the issuing authority is the District President. Students must submit a Petition for Certificate form to the Office of Admissions and Records according to the graduation deadline dates published in the Academic Calendar.

Certificate candidates at Cuyahoga Community College must be in good standing.

A Certificate of Proficiency will be granted to the student completing the following requirements:

- The satisfactory completion of no fewer than 30 semester credit hours.
- The completion of no fewer than one half of the courses for the certificate while in attendance at Cuyahoga Community College.
- The accumulation of a minimum grade point average of "C" or better (2.00) for all courses completed.

Certificate Program Requirements:

- ENG-1010 College Composition, or ENG-101H Honors College Composition.
- At least one 1000 level Mathematics course as specified by the certificate program.
- Completion of all courses as identified in the one-year certificate program semester sequences.

Post-Degree Professional Certificate

The Post-Degree Professional Certificate is a short-term, high quality program of instruction for those students who have already completed an academic degree and are pursuing additional certification in professional and technical fields.

Each program, which offers a Post-Degree Professional Certificate, is approved through the established College curriculum process and the Board of Trustees. Requirements for these certificates are uniformly applied throughout the College; the issuing authority is the District President. Students must complete a Petition for Certificate form at the Office of Admissions and Records according to the graduation deadline dates published in the Academic Calendar. Post-degree professional certificate candidates at Cuyahoga Community College must be in good standing. A Post-Degree Professional Certificate will be granted to the student who has fulfilled the following requirements:

- Completed an associate degree or higher from a regionally accredited post secondary institution, or an equivalent degree or diploma from a post-secondary program certified and accredited by a state or nationally certified and accredited Board.
- The satisfactory completion of no fewer than 20 semester hours as identified in the specific post-degree professional certificate.
- The completion of no fewer than one half of the courses for the post-degree professional certificate while in attendance at Cuyahoga Community College.
- The accumulation of a minimum grade point average of 2.50.

Catalog-in-Force

The purpose of the College Catalog is to inform students of College requirements for graduation or for the completion of certificate programs.

The availability of resources and faculty, technological changes and the requirements of accrediting and licensing agencies influence curricula and consequently the College Catalog.

The College reserves the right to change course offerings and academic requirements as deemed necessary. With time and other necessary limitations, a student's graduation or certificate requirements will be mandated by the College Catalog-in-Force at the time the student is officially enrolled into the College. Students enrolled before Fall 2001 may be able to choose to follow the new degree requirements effective Fall 2001. However, allied health students may be required to follow their program sequence in effect at the time they begin the program. Check with program manager or dean.

When the requirements listed in the Catalog-in-Force at the time of entry to the College are no longer available, the student and the College will develop an individual plan to meet graduation or certificate requirements.

The Executive Vice President for Academic and Student Affairs is authorized and directed to develop procedures necessary to implement this resolution.

Choosing a Technical Career Field

Students who want to prepare for specific technical roles in various fields should consider the several program concentrations offered in the general fields of business engineering, technologies, health, public service, and agriculture and natural resources.

Study in these programs leads to either the Associate of Applied Business or Associate of Applied Science degree; one of the customized degrees available in technical study; or one of the short-term certificate credentials.

Awards of Study

The Board of Trustees of Cuyahoga Community College authorizes awards of study to complement the College's associate degree programs. For a complete list of awards of study available, contact your campus Counseling Office.

Degree Programs No Longer Offered

The College may award the deleted degree/program for up to two (2) years after its deletion. After that time limit, the student will no longer be able to petition for the deleted degree/program. The College will notify students who meet Catalog in Force policy guidelines and are enrolled in a deleted program of the time limits and options available for the program completion.