

# Macomb Community College

## Degrees & Certificates

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### Common Degree Outcomes:

#### Degrees Offered at Macomb

- Associate of Arts
- Associate of Science
- Associate of Applied Science
- Associate of Baccalaureate Studies
- Associate of Business Administration
- Associate of General Studies

#### Certificates Offered at Macomb

- Certificates in Career Programs
  - Skill Specific Certificates
- Certificate in General Studies
- Certificates in Applied Technology & Apprenticeship
- Certificates of Transfer Studies

### Common Degree Outcomes

Macomb Community College is committed to the continual improvement of teaching and learning. To reflect this commitment, Common Degree Outcomes are provided to help establish a structured environment within which students will realize their educational goals. Therefore, associate degree recipients are expected to meet the following outcomes as appropriate to the student's program.

- **The graduate can integrate the knowledge and technological skills necessary to be a successful learner.**
  - The student will be able to utilize technology to generate work and effectively communicate with others.
  - The student can locate, analyze, evaluate, and critique information resources.
  - The student will be able to responsibly and ethically use and properly attribute information resources.
- **The graduate can demonstrate how to think competently.**
  - The student will be able to identify problems, approach them systematically, and explore viable solutions.
  - The student will be able to evaluate the reasoning and arguments and evidence offered by others.

- **The graduate can demonstrate how to employ mathematical knowledge.**
  - The student can apply the concepts of math.
  - The student can use quantitative data in everyday life.
  - The student can evaluate quantitative information.
- **The graduate can demonstrate how to communicate competently.**
  - The student's written and oral work is organized, and the development is appropriate to the task and to the arguments presented by the student.
  - The student can clearly distinguish between his ideas and those of others in both written and oral communication.
  - The student's written work follows the conventions of standard written English in punctuation, grammar, and spelling.
- **The graduate is sensitive to issues relating to a diverse, global society.**
  - The student will have an understanding and appreciation of multicultural factors and their personal, professional, and societal significance.
  - The student will grasp technological, scientific, and economic advances in the context of their broader societal and international impact.
  - The student will have an understanding and appreciation of diverse geographical, historical, sociological, and psychological viewpoints.

# Macomb Community College

## Awarding of Associate Degrees and Academic Certificates

### Associate Degrees:

#### Associate of Arts Degree

The Associate of Arts Degree is intended to provide a basic foundation for a Bachelor of Arts Degree program. A minimum of 62 credit hours with at least a 2.0 grade point average is required. A minimum of 15 semester hours of credit must be earned at Macomb. To be eligible for a degree the student must complete the courses required within the specialty as well as the required General Education Core courses.

#### Associate of Science Degree

The Associate of Science Degree is intended to provide a basic foundation for a Bachelor of Science Degree program. A minimum of 62 credit hours with at least a 2.0 grade point average is required. A minimum of 15 semester hours of credit must be earned at Macomb. To be eligible for a degree the student must complete the courses required within the specialty as well as the required General Education Core courses.

#### Associate of Applied Science Degree

The Associate of Applied Science Degree is intended to provide the preparation necessary for potential employment in an occupational specialty. A minimum of 62 credit hours with at least a 2.0 grade point average is required. A minimum of 15 semester hours of credit must be earned at Macomb. Eighteen credit hours from the Liberal Arts and Sciences group requirements must be met and the student must complete the courses required within the specialty as well as the required General Education Core courses.

#### Associate of Baccalaureate Studies Degree

The Associate of Baccalaureate Studies degree is designed for students whose educational goal is to complete a bachelor's degree at a specific college or university. A minimum of 62 credit hours in a Formalized Transfer Plan and compliance with the requirements of the plan, along with at least a 2.0 grade point average or the GPA specified in the transfer plan, whichever is higher, are all required. Formalized Transfer Plans are written agreements between Macomb Community College and senior (2-year and 4-year) colleges and universities. A current list of eligible transfer plans will be available on the College's website and will be programmed into the student information system degree audit module. Consulting a counselor and/or advisor is strongly recommended when pursuing this degree.

#### Associate of Business Administration Degree

The Associate of Business Administration (ABA) degree is intended to provide a basic foundation for transfer to a Bachelor of Business Administration program, or entry-level positions in the business field. A minimum of 62 credit hours with at least a 2.0 grade point average is required. A minimum of 15 semester hours of credit must be earned at Macomb. Eighteen credit hours from the Arts & Sciences group requirements must be met and the student must complete the courses required within the Business Program granting the ABA.

#### Associate of General Studies Degree

The Associate of General Studies Degree is intended for those who wish to follow an individualized educational plan. A minimum of 62 credit hours with at least a 2.0 grade point average is required. A minimum of 15 semester hours of credit must be earned at Macomb.

#### Second Associate Degree

A second Associate Degree may be awarded if, in addition to the general requirements for an Associate Degree, (1) all group and core requirements for the second degree are met, and (2) the student has earned a minimum of 77 credit hours. A minimum of 15 semester credit hours must be earned at Macomb for each degree awarded.

## Academic Certificates:

### Certificate in General Studies

A certificate in General Studies is awarded to those who complete a minimum of 30 semester hours of credit with a minimum cumulative grade point average of 2.0. A minimum of 15 semester credit hours of credit must be earned at Macomb.

### Certificates in Career Programs

A certificate is awarded to those who complete the work specified in various career programs. A minimum cumulative grade point average of 2.0 is required.

### Skill Specific Certificates

Macomb's Skill Specific Certificates can be a permanent solution, or a first step in developing, changing, or upgrading your career.

The Skill Specific Certificates are a series of courses in an area of study that will provide you with employable skills in as little as 16 weeks. These employer-endorsed certificates reverse the traditional order of obtaining your education in a career or technical field. Instead of scheduling all the Arts and Sciences courses (English, mathematics, etc.), your first semester and then taking the elective courses that apply to your field of work, the order is reversed. In some cases, after just one semester, you will have the skills you need to seek employment or upgrade in your current job. Most credit hours earned via a Skill Specific Certificate can be applied to program certificates and associate degrees. The student is required to complete the work specified in the Skill Specific Certificate program and:

- A minimum of 5 credit hours and a maximum of 20 credit hours of credit courses, with at least a 2.0 grade point average in each course.
- Students may apply approved industry standard certifications or equivalent courses taken at an accredited college or university toward this certificate. Students are required to take at Macomb a minimum of 25 percent of the total credit hours required for the certificate. For example, if a certificate requires 13 credit hours students would be required to take a minimum of 3 credit hours at Macomb ( $13 \text{ credit hours} \times 25\% = 3.25$ ).

### Certificates in Skilled Trades & Apprenticeship

There are a variety of certificates available to be earned in skilled trades & apprenticeship programs. The student is required to complete the work specified in the approved program (20-38 semester hours), with a minimum cumulative grade point average of 2.0. A minimum of 15 semester hours must be earned at Macomb.

### Certificate of Transfer Studies

The Certificate of Transfer Studies is intended for students who plan to transfer and complete a Bachelor degree. The requirements of this certificate will satisfy the MACRAO Transfer Agreement, which is designed to facilitate transfer from community colleges to participating baccalaureate colleges and universities.

## Specialty Certificates:

There are a variety of specialty training certificates that are offered by Macomb. To be eligible for a certificate a student must complete the courses required within the specialty.

### Developmental Courses

Some students may be required to complete developmental education courses (courses numbered under 1000) based on placement scores. Please note that developmental education credits do not count towards credits earned for Associate Degrees or Academic Certificates.

### College-Wide Courses and Programs

All curricular offerings by Macomb Community College may be scheduled and made available at any approved location. Certain specialized programs and courses will be offered only at a specific campus. The location of all courses and/or programs will be published in the College catalog, in the schedule of classes and on the College website at [www.macomb.edu](http://www.macomb.edu).

## Statement Pertaining To Degrees & Certificates:

### Program Completion: Two-Year/Seven-Year Rule

Students at Macomb may obtain a certificate/degree by completing the program as outlined in the catalog requirements under which they entered the institution or by fulfilling the catalog requirements in the year they intend to graduate.

A student who has not been enrolled for two consecutive years or longer must follow the catalog that is in effect the semester upon re-enrollment to the college.

Students will have a maximum of seven years to complete their certificate/degree. Departments may place additional restrictions on the amount of time that individual courses can be used to apply toward the fulfillment of certificate/degree requirements.

Departments may grant exceptions to the seven-year limits for students pursuing an applied science or general studies degree who are returning to college after more than a two-year absence if they can demonstrate continued proficiency in courses previously taken, or if they have earned equivalent certifications elsewhere. Students should consult with their departments before assuming they need to “start over.”

## Associate of Arts (AA) Degree

**The Associate of Arts Degree is intended to provide a basic foundation for a Bachelor of Arts Degree program.**

### Requirements

- Minimum cumulative grade point average of 2.0
- Minimum 15 semester hours of credit earned at Macomb
- AND EITHER
- Minimum 62 semester hours of credit in courses numbered 1000 or above, which include:
  - A minimum of 32 semester hours of Arts and Sciences courses as described in the Group Concentrations table
  - A minimum of an additional 30 semester hours. These courses may be:
  - Courses numbered 1000 and above selected at the student's discretion; or
  - Courses required in a program (major) which lead to an Associate of Arts degree. These programs include International Studies, Mathematics\*, and Pre-Elementary Education.
  - \* Note: Also available for an Associate of Science degree.

– OR –

- Courses required in a college or university transfer plan. While these plans are available on WebAdvisor, students are strongly encouraged to consult a college counselor or advisor for guidance in following transfer plans.

### Arts and Sciences Courses Required for the Associate of Arts (AA) Degree

Courses are to be selected from each of the Arts and Sciences groups. (Senior colleges usually require 6-8 semester hours in each of Groups I–IV, not counting performance, studio or applied techniques courses.) Courses offered by other divisions of the college shall not be substituted for the required Arts and Sciences group requirement courses. It is recommended that the composition/communication course in Group I be started within the first fifteen (15) hours of the degree.

Courses numbered below 1000 will not count toward the Associate of Arts degree.

See Academic Placement Procedures for information on course placement in chemistry, English, English for Academic Purposes, mathematics, and reading.

Contact a counselor or academic advisor if you need help in choosing the appropriate course.

Arts and Sciences Group Concentrations for Associate of Arts Degree Requirements		
GROUP	COURSES	MINIMUM DEGREE REQUIREMENTS 32-39 SEMESTER HOURS
I.	ENGL-1210 or ENGL-1180, and ENGL-1220 or ENGL-1190	6-8 Semester Hours
II.	<p>One course from each of two (2) of the following subgroups:</p> <p>A. Astronomy, Chemistry, ENVS-1050, Geology, NATS-1210, NATS-1310, PHSA-1050, or Physics</p> <p>B. Biology (except BIOL-2110), ENVS-1050, NATS-1200, or BIOL-1310</p> <p>C. Mathematics (1000 or above)</p> <p>NOTE: ENVS-1050 or NATS-1310 may fulfill either II.A or II.B, but not both.</p>	7-8 Semester Hours
III.	<p>A. One course in Economics, Geography, History, INTL-2010, INTL-2500, INTL-2700, Political Science (except POLS-1000), or SOSC-1010</p> <p>B. One course in Anthropology, Psychology, Sociology, or SOSC-1010</p> <p>C. POLS-1000, or HIST-2100 and HIST-2200</p> <p>NOTE: Students may fulfill the requirements of both III.A and III.C by selecting HIST-2100 and HIST-2200. SOSC-1010 may fulfill either III.A or III.B but not both.</p>	9-12 Semester Hours
IV.	<p>Art, Creative Writing, Foreign Language (1260 or above), Humanities, INTL-2000, INTL-2300, Literature (2000 and above), Music, Philosophy, or Theater Arts</p> <p>NOTE: Classes must be taken from at least two of the academic areas listed except when a foreign language is selected.</p>	8-9 Semester Hours
V.	Any PHED Wellness course – 2000 or above	2-3 Semester Hours

## Associate of Science (AS) Degree

The Associate of Science Degree is intended to provide a basic foundation for a Bachelor of Science Degree program.

### Requirements

- Minimum cumulative grade point average of 2.0
- Minimum 15 semester hours of credit earned at Macomb
- Minimum 62 semester hours of credit, which include:
  - A minimum of 23 semester hours of credit in Arts and Sciences courses numbered 1000 or above as described in the Group Concentrations table; and
  - A minimum of an additional 39 semester hours, including required core courses as well as any electives designated in the program (major). Associate of Science degree programs include Biological Sciences, Chemistry, Mathematics\*, Molecular Biotechnology, Pre-Engineering, and Pre-Medical Studies

*Note: Also available for an Associate of Arts degree*

### Arts and Sciences Courses Required for the Associate of Science (AS) Degree

Courses are to be selected from each of the Arts and Sciences groups. Courses offered by other divisions of the college shall not be substituted for the required Arts and Sciences group requirement courses. It is recommended that the composition/communication course in Group I be started within the first fifteen (15) hours of the degree.

Courses numbered below 1000 will not count toward the Associate of Science degree.

See Academic Placement Procedures for information on course placement in chemistry, English, English for Academic Purposes, mathematics, and reading.

Contact a counselor or academic advisor if you need help in choosing the appropriate course. It is important to note that the pre-engineering and pre-medical programs assume a strong preparation in English composition, mathematics, and science.

Arts and Sciences Group Concentrations for Associate of Science Degree Requirements		
GROUP	COURSES	MINIMUM/RANGE DEGREE REQUIREMENTS 23-30 SEMESTER HOURS
I.	ENGL-1210 or ENGL-1180, and ENGL-1220 or ENGL-1190	6-8 Semester Hours
II.	One course in Biology, Chemistry, Physics, or Geology, and One course in Mathematics (1460 or above)  NOTE: MATH-1410 and MATH-1430 may substitute for MATH-1460	6-8 Semester Hours
III.	Two courses from any of the following: Anthropology, Economics, Geography, History, INTL-2010, INTL-2500, INTL-2700, Political Science, Psychology, Sociology, SOSC-1010	6-8 Semester Hours
IV.	Art, Creative Writing, Foreign Language (1260 or above), Humanities, INTL-2000, INTL-2300, Literature (2000 and above), Music, Philosophy, or Theater Arts	3-4 Semester Hours
V.	Any PHED Wellness course – 2000 or above	2-3 Semester Hours



## Associate of Applied Science (AAS) Degree

The Associate of Applied Science Degree is intended to provide the preparation necessary for potential employment in an occupational specialty.

### Requirements

- Minimum cumulative grade point average of 2.0
- Minimum 15 semester hours of credit earned at Macomb
- Minimum 62 semester hours of credit courses numbered 1000 or above, which include:
  - A minimum 18 semester hours of credit in Arts and Sciences courses numbered 1000 or above, as described in the Group Concentrations table; and
  - A minimum of an additional 44 semester hours, including required career preparation and related courses as well as any electives required in the program.

### Arts and Sciences Courses Required for the Associate of Applied Science (AAS) Degree

A minimum of one course from each of the five Arts and Sciences groups must be selected. Electives and Arts and Sciences requirements must be satisfied by courses numbered 1000 or higher. Associate of Applied Science (AAS) degree requirements are met by taking the required career courses and the Arts and Sciences courses.

See Academic Placement Procedures for information on course placement in chemistry, English, English for Academic Purposes, mathematics, and reading.

Courses numbered below 1000 will not count toward the Associate of Applied Science degree.

Contact a counselor or academic advisor if you need help in choosing the appropriate course.

Arts and Sciences Group Concentration for Associate of Applied Science Degree Requirements		
GROUP	COURSES	MINIMUM DEGREE REQUIREMENTS 18 SEMESTER HOURS
I.A	ENGL-1180 or ENGL-1210	1 Course
I.B	Other English Composition, Reading, or Speech	See Note below
II.	Astronomy, Biology, Chemistry, Environmental Science, Geology, Mathematics, Natural Science, Physical Science, Physics	1 Course
III.	Anthropology, Economics, Geography, History, INTL-2010, INTL-2500, INTL-2700, Political Science, Psychology, Sociology, Social Science	1 Course
IV.	Art, Creative Writing, Foreign Language, Humanities, INTL-2000, INTL-2300, Literature, Music, Philosophy, Theater Arts	1 Course
V.	Any PHED Wellness course – 2000 or above	1 Course

*Note: If students take one course from each of Groups I.A, II, III, IV, and V, and still have taken less than the minimum of 18 semester hours of Arts and Sciences courses required for the AAS degree, they may elect additional hours from Groups I.B, II, III, IV, or V to satisfy minimum degree requirements.*

## Associate of Baccalaureate Studies (ABS) Degree

The Associate of Baccalaureate Studies (ABS) degree is designed for students whose educational goal is to complete a baccalaureate degree by first earning an associate degree at Macomb Community College and then transferring to a senior college or university (including college and university partners housed at Macomb Community College's University Center) to complete their baccalaureate degree.

### Requirements

- Minimum cumulative grade point average of 2.0 or the GPA specified in the transfer plan, whichever is higher
- Minimum 15 semester hours of credit earned at Macomb
- Minimum 62 semester hours of credit in an Articulated Transfer Plan and compliance with the requirements of the plan which include:
  - A minimum of 32 semester hours of credit in Arts and Sciences courses numbered 1000 and above, as described in the Group Concentrations table; and
  - A minimum of an additional 30 semester hours of required and elective courses in an Articulated Transfer Plan. While these plans are available on WebAdvisor, students are strongly encouraged to consult a counselor or advisor for guidance in following transfer plans.

Some colleges and universities require a grade point average higher than 2.0 and may specify a minimum grade which must be earned in each transfer course. These additional requirements will be indicated in the Articulated Transfer Plan and must be met by students following those plans in order to earn an Associate of Baccalaureate Studies degree.

Articulated Transfer Plans are written agreements between Macomb Community College and senior colleges and universities. These plans include courses which satisfy the general education requirements of the senior institution, foundation courses in the student's intended major, and electives which will transfer and be counted toward a student's degree completion at the senior institution. An Articulated Transfer Plan will also indicate dates within which the plan is recognized by the senior institution.

Because there are many Articulated Transfer Plans and optional courses are available within plans, students are strongly urged to work with a counselor or advisor on the selection of Transfer Plans and courses within plans. Students who follow Transfer Plans and/or select courses within Transfer Plans without consulting with a counselor or advisor may or may not satisfy the requirements for the Associate of Baccalaureate Studies degree.

See Academic Placement Procedures for information on course placement in chemistry, English, English for academic purposes, mathematics, and reading.

## Arts and Sciences Courses Required for the Associate of Baccalaureate Studies (ABS) Degree

The minimum semester hours required for groups of Arts and Sciences courses is as follows:

Arts and Sciences Group Concentrations for Associate of Baccalaureate Studies Degree Requirements		
GROUP	COURSES	MINIMUM DEGREE REQUIREMENTS 32 SEMESTER HOURS
I.	ENGL-1180 or ENGL-1210, and ENGL-1190 or ENGL-1220	6-8 Semester Hours
II.	Mathematics or Science	3-4 Semester Hours
III.	Anthropology, Economics, Geography, History, INTL-2010, INTL-2500, INTL-2700, Political Science, Psychology, Sociology, or Social Science (SOSC-1010)	3-4 Semester Hours
IV.	Art, Creative Writing, Foreign Language (1260 or above), Humanities, INTL-2000, INTL-2300, Literature (2000 and above), Music, Philosophy, or Theater Arts	3-4 Semester Hours
V.	Physical and Health Education Wellness (May be waived if Physical and Health Education is not a general education requirement in the student's transfer plan.)	2-3 Semester Hours
VI.	Completing the additional requirements of an Articulated Transfer Plan for a total of at least 32 semester hours in Arts and Sciences courses	9-15 Semester Hours

## Associate of Business Administration (ABA) Degree

The Associate of Business Administration (ABA) degree is intended to provide a basic foundation for transfer to a Bachelor of Business Administration program, or entry-level positions in the business field.

### Requirements

- Minimum cumulative grade point average of 2.0
- Minimum 15 semester hours of credit earned at Macomb
- Minimum 62 semester hours of credit
  - Part A—Minimum 18 semester hours of credit in Arts and Sciences courses numbered 1000 or above (see table)
  - Part B – Completion of the Business Administration Common Core Requirements (see table)

AND

- Completion of the requirements for the specific business program selected
- Part C—Completion of elective courses if required in the program

See Academic Placement Procedures for information on course placement in chemistry, English, English for academic purposes, mathematics, and reading.

### Arts and Sciences Courses Required for the Associate of Business Administration (ABA) Degree

Part A: Arts and Sciences Group Concentrations for Associate of Business Administration Degree Requirements		
GROUP	GROUP AREA/COURSES INCLUDE	MINIMUM DEGREE REQUIREMENTS 18 SEMESTER HOURS
I.A.	ENGL-1180 or ENGL-1210	1 Course
I.B.	Other English Composition, Reading, or Speech	See Note
II.	Astronomy, Biology, Chemistry, Environmental Science, Geology, Mathematics, Natural Science, Physical Science, Physics	1 Course
III.	Anthropology, Economics, Geography, History, INTL-2010, INTL-2500, INTL-2700, Political Science, Psychology, Sociology, Social Science	1 Course
IV.	Art, Creative Writing, Foreign Language, Humanities, INTL-2000, INTL-2300, INTL-2800, Literature, Music, Philosophy	1 Course
V.	PHED Wellness courses – 2000 or above	1 Course

Part B: Associate of Business Administration Common Core Requirements		
COURSE	COURSE TITLE	SEMESTER HOURS
ITCS-1010	Computer & Information Processing Principles	4
BUSN-1010	Business Enterprise	3
BLAW-1080	Business Law 1	4
BCOM-2050	Business Communications	4
– AND –		
ACCT-1050	Financial Record Keeping	4
– OR –		
ACCT-1070	Accounting for Entrepreneurs	3
– OR –		
ACCT-1080	Principles of Accounting 1	4
– AND –		
MGMT-1010	Principles of Management	3
MKTG-1010	Principles of Marketing	3
		24-25

Students selecting an ABA degree in	must take
Accounting	ACCT-1080
Business Management	ACCT-1050 or ACCT-1070 or ACCT-1080
Entrepreneurship—Innovation	ACCT-1070 or ACCT-1080
Entrepreneurship—Small Business	ACCT-1050 or ACCT-1070 or ACCT-1080
Finance	ACCT-1080
General Business	ACCT-1050 or ACCT-1070 or ACCT-1080
Hospitality Management	ACCT-1050 or ACCT-1070 or ACCT-1080
Legal Assistant	ACCT-1070 or ACCT-1080
Marketing	ACCT-1070 or ACCT-1080
Project Management	ACCT-1050 or ACCT-1070 or ACCT-1080
Restaurant Management	ACCT-1050 or ACCT 1080

*Note: If students take one course from each of Groups I.A, II, III, IV, and V and still have taken less than the minimum of 18 semester hours of Arts and Sciences courses required for the ABA degree, they may elect additional hours from Groups I.B, II, III, IV, or V to satisfy minimum degree requirements.*

## Associate of General Studies (AGS) Degree

The Associate of General Studies Degree is intended for those who wish to follow an individualized educational plan. Students electing a general studies degree should maintain close contact with Counseling & Academic Advising Services to assure construction of a plan of studies harmonious with individual interests and needs.

### Requirements

- Minimum cumulative grade point average of 2.0
- Minimum 15 semester hours of credit earned at Macomb
- Minimum 62 semester hours of credit
  - Freedom to choose 62 semester hours of credit to complete the degree, provided that course selections are numbered 1000 or above and do not ignore stated prerequisites, program admission requirements, or specific rules against repetition of courses or duplication of similar courses in distinct sequences.