

Degree & Certificate Requirements

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Welcome to Clark College! We are pleased you have chosen to begin your college education with us. Our goal is to assist you in making the most of your educational experience and to guide you towards completion of your chosen program.

GENERAL INFORMATION

Degrees & Certificates

Clark College awards four (4) degrees: the Associate in Arts degree, for completion of a program of study for transfer to a senior institution; the Associate in Science degree, for completion of a program of study in the sciences in preparation for transfer to a senior institution; the Associate in Applied Science degree; and the Associate in Applied Technology degree, for completion of a program of study in an occupational program. Each degree requires a minimum of ninety (90) credits and a minimum grade point average of 2.00. Certificates of Proficiency are awarded upon completion of a minimum of forty-five (45) credits of specialized occupational training, including general education requirements. Certificates of Achievement are granted upon completion of a program of specialized occupational training of less than forty-five (45) credits. Individual departments offer certificates of completion with varying credit requirements.

A student may earn a degree in more than one (1) curricular program at Clark College, with one exception – a student may not earn more than one DTA Associate of Arts (for instance, a student cannot apply for both the Business Administration – WSUV degree and the Business Administration – MRP). To qualify for an additional degree, a student must complete all requirements for the first degree and then complete all specific program requirements for the additional degree.

Academic Residency Requirements

In an effort to accommodate our mobile student population, Clark College has adopted a residency policy that recognizes the value of coursework completed from other institutions of higher learning.

To obtain a degree or certificate from Clark College, students are required to earn a minimum number of credits in residence at our institution. Clark College does allow students to transfer credits towards meeting degree or certificate program requirements. There is no restriction on the number of transfer credits allowed; however, students must meet the minimum in-residence credit at Clark College for their specific program.

Refer to the following information for specific requirements and restrictions for each type of program:

Associate Degree

Thirty (30) credits minimum must be completed at Clark College. These 30 credits must be applicable to the program of study.

Certificate of Proficiency

Fifteen (15) credits minimum must be completed at Clark College. These 15 credits must be applicable to the program of study.

Certificate of Achievement

Ten (10) credits minimum must be completed at Clark College. These 10 credits must be applicable to the program of study.

Catalog Lifespan

Students may complete their degree under the requirements set forth in any catalog issued during their attendance at Clark College. However, no catalog will be valid for more than seven (7) years. Any student not in attendance at Clark College for two (2) or more calendar years is required to complete the program requirements of the catalog in effect at the time of their re-entry to the college. (WAC 132N-160-080)

DegreeWorks Web Audit

DegreeWorks software provides students who are enrolled in degree or certificate programs the ability to view an unofficial evaluation of credits earned at Clark College.

Transfer coursework from other regionally accredited institutions is also available if the student sent official transcripts during the admissions process.

To access the system, students need:

- Internet access,
- Student Identification Number (SID), and
- Global PIN.

This system is a helpful tool in planning an educational program at Clark College. However, students should still meet with an advisor once a quarter to discuss their progress.

The DegreeWorks login page can be found in the “Online Services” section of the Clark College Web site (www.clark.edu), which may be accessed through the Quick Links menu.

Transcript Evaluation Requests

Application Process: A student who has earned fifteen (15) credits at Clark College and is currently enrolled may request an official transcript evaluation by submitting the request form, available at the Registration Office in Gaiser Hall. Official copies of transfer coursework must be submitted to the Admissions Office before this process can be completed.

Students who do not meet these criteria have the option of meeting with a general advisor for an unofficial evaluation of their credits. Students transferring from another institution should take copies of their transcripts with them to assist in the evaluation process.

Students are encouraged to apply for an official evaluation when they are approximately halfway through their program. The evaluation process takes approximately two (2) to four (4) weeks to complete. Students will receive the results of their evaluation by mail.

Program Completion Application Processes & Deadlines

Application Process/Deadline Dates

Students must submit an application for completion. Degrees and certificates are not automatically awarded. Degree application must be made no later than the tenth day of the quarter of expected degree completion. Specific dates are published in the quarterly class schedules.

Applications received after the deadline will automatically be processed for the following quarter, unless a petition of exception is approved. All degrees and certificates are sent by mail approximately four (4) weeks following the end of the application quarter.

Late Applications

Students who miss the application deadline may petition for late acceptance. The petition should be submitted with the program completion application. The form is available in the Registration Office in Gaiser Hall.

Graduation Ceremony

Participation in Commencement Ceremonies

The June commencement is a ceremony for those students who have completed or plan to complete their degree or certificate during fall, winter, or spring of the current school year, or the summer quarter immediately following. Participation is not required. Candidates must file their completion application and cap-and-gown order by the appropriate deadline to be eligible. Ceremony participation does not guarantee degree completion.

Caps & Gowns

Only students who submit a cap-and-gown order form and a graduation application will be allowed to participate in the commencement ceremony. The cap-and-gown order form is available at the Registration Office in Gaiser Hall. The deadline for submission is April 1. Students who have submitted their cap-and-gown order form will receive detailed information in mid-May regarding the process for ceremony participation and cap-and-gown disbursement.

Academic Honors

To be eligible for academic honors, students must have a minimum grade point average (GPA) of 3.40. Honors for the Associate in Arts degree and the Associate in Science-Transfer degree are based on the cumulative college-level GPA, while the Associate in Applied Science and Certificate of Proficiency are based on the cumulative GPA. Students in the associate degree programs will earn the designation of “with honors” for a GPA of 3.40 to 3.89, and the designation of “with highest honors” for a GPA of 3.90 or higher. Certificates of Proficiency will be granted the designation of “with merit” for a GPA of 3.40 or higher (Certificates of Achievement are not eligible for honors designations). Those students participating in June ceremonies will receive recognition at the celebration based on the cumulative GPA on record at the end of winter quarter. If honor status changes once final grades are processed, adjustments will be made to the student record.



Program Completion Checklist

Please use the checklist below to keep yourself on track towards your personal educational goals.

- ❑ Apply for admission to Clark College.
- ❑ Send official copies of transcripts from all previously attended colleges or universities.
- ❑ Take placement test with the Assessment Center.
- ❑ Attend orientation.
- ❑ Meet with an advisor and complete an educational plan for selected program of study.
- ❑ Take advantage of our online service options:
 - Schedule Planner
 - Online Registration
 - DegreeWorks Web Audit
- ❑ Meet with an advisor on a quarterly basis to review academic progress towards chosen goal.
- ❑ Request an official evaluation from the Credential Evaluations Office at the mid-point of chosen program completion.
- ❑ Submit a program completion application by the 10th day of the quarter you plan to complete final requirements for your program of study.
- ❑ Submit a cap and gown order form by April 1 if you plan to participate in the graduation ceremony held in June each year.
- ❑ Complete all requirements for the chosen program of study.
- ❑ Congratulations! You're a graduate.

Distribution Coding

Course descriptions in Section E indicate the applicability of the course toward the Associate of Arts and Associate of Science Transfer distribution requirements. Refer to the list below for coding definitions:

C	Communication Skills
Q	Quantitative Skills
GE	General Elective
SE	Specified Elective
HA	Humanities Academic (A list)
HB	Humanities Performance (B list)
HE	Health
HP	Health and PE Activity
PE	PE Activity
SS	Social Science
NS	Natural Science

TRANSFER DEGREES

Associate in Arts (AA)

Associate in Arts - Major Related Program (MRP)

Associate in Science Transfer - Track 1 (AST 1)

Associate in Science Transfer - Track 2 (AST 2)

Associate in Science Transfer - Major Related Program (MRP)

Associate in Applied Science - Transfer (AAS-T)

Associate in Arts (AA) Degree Intent

The Associate in Arts (AA) degree is designed for students planning to transfer to a four-year institution to pursue a bachelor degree program. The degree, in most cases, meets the first two (2) years of general education requirements at the senior institution. There are exceptions; please check with the transfer institution for additional information. Most students transferring with the AA degree will be granted junior standing upon entry to the senior institution.

The standard Associate in Arts degree is also known as a Direct Transfer Agreement (DTA) Associate degree. It is the community college degree designed to transfer to most bachelor of arts degree programs at all Washington four-year institutions.

AA - DTA Degree Options:

- General Studies
- Addiction Counselor Education*
- Business Administration – MRP*
- Business Administration - transfer to WSU Vancouver*
- Dental Hygiene*
- Elementary Education – MRP*
- Elementary Education - transfer to WSU Vancouver*
- Math Education – MRP*
- Nursing - transfer to WSU Vancouver*
- Pre-Nursing – MRP*

A student may not earn more than one (1) DTA degree at Clark College. Students are advised to carefully examine the differences in the degree requirements where there is more than one choice within a major field and to be sure that their transfer intent is in line with the degree chosen.

* Please see section D of this catalog for curriculum to major-specific programs.

General Requirements for All Associate in Arts Degrees

- Complete a minimum of ninety (90) college-level credits in specified curriculum.
- Maintain a minimum cumulative college-level GPA of 2.00 or higher.
- Meet academic residency requirements (see page B2, Academic Residency Requirements).
- Submit a program completion application by the appropriate deadline.

General Credit Restrictions

Credit by Department: Ten (10) credits maximum from any single department can be used to fulfill Humanities, Social Science, or Science distribution requirements.

Foreign Language: Five (5) credits maximum in 100-level foreign language can be used to fulfill Humanities distribution requirements. Additional 100-level foreign language coursework can be used to meet specified elective requirements.

Debate: Twelve (12) credits maximum in CMST 171, 172, 173, 271, 272, and 273 can apply towards the degree.

Physical Education Activity: Six (6) credits maximum in PE activity can apply towards the degree. Eligible Health/Physical Education courses count as one (1) PE activity credit. PE credits can apply to the degree as follows:

- One (1) credit in PE activity,
- Two (2) credits in specified electives,
- Three (3) credits in general electives.

Non-Traditional Coursework: Fifteen (15) credits maximum in non-traditional coursework. This includes CLEP, Cooperative Work Experience, Credit by Challenge, Military Experience, Special Projects, and Tech Prep.

Advanced Placement / International Baccalaureate: Fifteen (15) credits combined maximum in Advanced Placement (AP) and International Baccalaureate (IB).

Pass/Fail Grading Option: Thirty (30) credits maximum in courses with Pass/Fail grading option, with the exception of the AA Nursing degree which exceeds this limit.

General Restrictions

- A course can apply towards only one (1) distribution requirement (i.e. Communication Skills, Quantitative Skills, Humanities, Social Science, or Science).
- Excess credits earned in distribution areas (i.e. Communication Skills, Quantitative Skills, Humanities, Social Science, or Natural Science) can be used to fulfill specified or general elective requirements.
- Credit by Challenge coursework will meet academic residency requirements.

Associate in Arts (AA) - General Transfer

General Education Requirements

Communication Skills [C]-10 credits minimum

To fulfill the communications requirement for the AA general transfer degree, students must:

1. Take ENGL& 101 or ENGL 135 at five (5) credits;
AND EITHER:

2a. Take another five- (5) credit English composition course (ENGL& 102, ENGL 109 [fall 2006 or after], or ENGL& 235).

OR

2b. Take another three- (3) credit English composition course (ENGL 108, 109 [fall 2005-fall 2006], 110, or ENGL 212/ BUS 211); AND take a three- (3) credit or five- (5) credit communication studies course (CMST& 210, 220, or 230).

Quantitative Skills [Q]-5 credits

Complete a minimum of five (5) credits of coursework 100-level or above with an intermediate algebra prerequisite. Examples of disciplines allowed are listed below:

- MATH
- BUS
- CSE
- ENVS 135 - only option

Health & Physical Education [HE, PE, HP]-3 credits

Complete three (3) credits from either option one or option two:

- Option One: Complete two (2) credits of Health from the list below AND one (1) credit of any college-level PE activity course:
 - HLTH 100, 101, 103, 104, 206, 207, or 210
 - PE activity
- Option Two: Complete three (3) credits from one (1) of the courses listed below:
 - HPE 258 or 266

Distribution Requirements

Complete a minimum of forty-five (45) credits from the distribution list on page B6.

Note: Some distribution requirements may be met by major area courses.

Humanities [HA, HB]-15 credits

Select courses from at least three (3) subject areas for a minimum of fifteen (15) credits.

Social Sciences [SS]-15 credits

Select courses from at least three (3) subject areas for a minimum of fifteen (15) credits.

Natural Sciences [NS]-15 credits

Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. May include no more than ten (10) credits from one (1) subject area and shall include at least one (1) lab science. MATH and CTEC courses do not fulfill this requirement, except MATH 135.

Elective Requirements

Complete a total of twenty-seven (27) credits from courses numbered 100 and above.

Specified Electives [C, Q, HE, HA, HB, HP, PE, SE, SS, NS]-12 credits

A maximum of two (2) credits in PE activity can apply towards this area. Courses coded as HP count as one (1) credit of PE activity.

General Electives [GE]-15 credits

The remaining elective credits can be selected from coursework identified in the specified elective section or from any other 100-level career and technical education course. However, the career and technical education courses may not transfer to a senior institution.

Note: Some transfer curriculums specify electives as requirements. Coursework in ENL, ESL, or FLPC cannot apply to the AA degree program.

Distribution List for Associate in Arts Degree - General Transfer

Note: Some distribution requirements may be met by major area courses.

Humanities [HA, HB]-15 credits from 3 departments

Coursework should be chosen from the lists below. A maximum of five (5) credits of "B" list coursework may be used to partially fulfill this requirement if an "A" list course in the same discipline is also completed. (i.e., ART 220 [A list] and ART 180 [B list]). A maximum of five (5) credits of 100-level foreign language can be applied.

1. Art (ART)

[HA] List A (Academic) 131, 151, 220, 221, 222, 223, 225, 226, 250

[HB] List B (Performance) 103, 104, 105, 115, 116, 117, 137, 138, 140, 141, 142, 145, 146, 168, 169, 170, 173, 174, 175, 177, 178, 179, 180, 181, 189, 190, 191, 203, 204, 206, 207, 257, 258, 259, 260, 261, 262, 275, 276, 277, 290, 295, 296, 297

2. Communication Studies (CMST/CMST&)

[HA] List A (Academic) 102, 210, 216, 220, 230, 240

[HB] List B (Performance) 171, 172, 173, 271, 272, 273

3. English

[HA] List A (Academic) 130, 131, 132, 133, 140, 143, 150, 152, 157, 158, 159, 210, 260, 261, 262, 264, 265, 266, 268, 269, 270, 271, 272

[HB] List B (Performance) 121, 122, 123, 125, 126, 275, 276, 290

4. World Language (American Sign Language, French, German, Japanese, Spanish)

[HA] List A (Academic) ASL& 121, 122, 123; FRCH/FRCH& 121, 122, 123, 221, 222, 223, 290; GERM/GERM& 121, 122, 123, 221, 222, 223, 290; JAPN/JAPN& 121, 122, 123, 221, 222, 223; SPAN/SPAN& 121, 122, 123, 221, 222, 223, 290

[HB] List B (Performance) FRCH 141, SPAN 141

5. Humanities (HUM/HUM&)

[HA] List A (Academic) 101, 103, 152, 180, 210; BIOL 180

6. Music (MUSC/MUSC&)

[HA] List A (Academic) 100, 104, 116, 117, 118, 125, 135, 141, 142, 143, 241, 242, 243

[HB] List B (Performance) 101, 106, 110, 115, 137, 138, 139, 144, 145, 146, 150, 151, 152, 153, 154, 155, 170, 171, 172, 173, 174, 175, 176, 177, 178, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 193, 195, 196, 197, 201, 202, 237, 238, 239, 244, 245, 246, 250, 251, 252, 253, 254, 255, 270, 271, 272, 273, 274, 275, 276, 277, 278, 280, 281, 282, 283, 284, 285, 287, 288, 289, 290, 295, 296, 297

7. Philosophy (PHIL/PHIL&)

[HA] List A (Academic) 101, 106, 115, 116, 117, 160, 240, 251, 280, 290

8. Theatre (DRMA/DRMA&)

[HA] List A (Academic) 101

[HB] List B (Performance) 140, 141, 142, 143, 144, 145, 150, 152, 171, 172, 173, 243, 244, 245, 250, 271, 272, 273

9. Women's Studies (WS)

[HA] List A (Academic) 101, 201, 210

Social Science [SS]-15 credits from 3 departments

1. Anthropology (ANTH/ANTH&) 204, 206, 215

2. Communication Studies (CMST/CMST&) 230

3. Economics (ECON/ECON&) 101, 107, 110, 111, 112, 120, 201, 202

4. Geography (GEOG) 101, 107

5. History (HIST/HIST&) 126, 127, 128, 146, 147, 148, 251, 252, 253

6. Humanities (HUM) 210

7. Political Science (POLS/POLS&) 111, 131, 141, 151, 152, 153, 203, 251, 252, 253

8. Psychology (PSYC/PSYC&) 100, 200, 203

9. Sociology (SOC/SOC&) 101, 103, 107, 121, 201, 211, 220; CJ& 101

10. Women's Studies (WS) - 101, 201, 210

Natural Science [NS]-15 credits

From at least two (2) departments with a minimum of one (1) lab course.

1. Agriculture (AG) 175

2. Anthropology (ANTH&) 215

3. Astronomy (ASTR) 101

4. Biology (BIOL/BIOL&) 100, 101, 139, 140, 141, 142, 143, 144, 145, 146, 164, 165, 167, 168, 175, 180, 221, 222, 223, 208, 224, 251, 252, 253, 260

5. Chemistry (CHEM/CHEM&) 121, 131, 141, 142, 143, 151, 152, 153, 201, 241, 242, 243, 251, 252, 253

6. Environmental Science (ENVS) 135, 210

7. Geology (GEOL/GEOL&) 101, 102, 103, 109, 218

8. Humanities (HUM) 180

9. Mathematics (MATH) 135

10. Meteorology (METR) 101

11. Nutrition (NUTR) 103

12. Physical Science (PHSC) 101, 102, 106

13. Physics (PHYS&) 100, 101, 121, 122, 123, 221, 222, 223

Specified Electives [SE] [C, Q, HE, HA, HB, HP, PE, SS, NS]-12 credits

All courses numbered 100 and above (except 199, 290) in the following departments and the specific courses listed may be used to meet this elective requirement.

Department:

Accounting (only ACCT& 201, 202, 203)

American Sign Language

Anthropology

Art

Astronomy

Biology

Business (only BUS/BUS& 101, 201, 203, 204, 211)

Chemistry

Communication Studies (except 199, 212, 280, 290)

Computer Science & Engineering

Computer Technology (only CTEC 100, 120, 121, 123, 124, 125, 224)

Economics

Engineering (except ENGR& 104, 109, 140)

English

Environmental Science

Forensic Science

French

Geography

Geology

German

Health (except HLTH 120, 121)

Health & Physical Education (HPE)

History

Humanities

Japanese

Journalism (only JOUR 101)

Mathematics

Meteorology

Music

Nutrition

Philosophy

Physical Education (2 credit maximum in activity courses; PE 291, 293, 294 or 280: Sports Ethics)

Physical Science

Physics

Political Science (POLS)

Psychology

Sociology

Spanish

Theatre (DRMA)

Women's Studies

Specific Courses:

ACED 101 Survey of Addictionology

ECE 121 Introduction to Early Childhood Education

ECE 137 Child Development: Prenatal through Age Eight

ECE 138 Child Development: School Age through Adolescence

EDUC& 201 Introduction to Education

General Electives [GE]-15 credits

To be chosen from the specified list above or any 100-level career and technical education course. However, the career and technical education coursework may not transfer to a senior institution.



Not sure what "&" means?

See pages E136–140 for an explanation of common course numbering (CCN) and a complete list of Clark College classes that are affected by CCN.

Associate in Arts - Major Related Programs

To help transfer students better prepare for their junior year, two-year and four-year institutions are working together to create transfer associate degrees outlining the appropriate courses in order for students to be well prepared to enter the major upon transfer -- Major Related Program (MRP) degrees. MRP degrees follow either the Direct Transfer Agreement (DTA) format or the Associate in Science (AS) format.

The DTA/MRP pathway is applicable to students planning to prepare for the following majors at various universities in Washington: AA - DTA/MRP:

- Business - DTA/MRP
- Elementary Education - DTA/MRP
- Math Education - DTA/MRP
- Pre-Nursing - DTA/MRP

These MRP degrees have slightly different graduation requirements than other Clark AA programs. General requirements, general credit restrictions, and general restrictions are exactly the same, however. See section D of this catalog for curriculum specific to these MRP degrees.

Associate in Arts (AA) - Major Related Program

General Education Requirements

Note: Some major area requirements may be met by general education requirements.

Communication Skills [C]-10 credits minimum

To fulfill the communications requirement for the AA general transfer degree, students must:

1. Take ENGL& 101 at five (5) credits; AND
2. Take another five- (5) credit English composition course (ENGL& 102 or ENGL 109).

Quantitative Skills [Q]-5 credits

Complete a minimum of five (5) credits of coursework 100-level or above with an Intermediate Algebra prerequisite. Examples of disciplines allowed are listed below:

- MATH
- BUS
- CSE
- ENVS 135 - only option

Distribution Requirements

Complete a minimum of forty-five (45) credits from the distribution list on page B6.

Note: Some major area requirements may be met by distribution requirements.

Humanities [HA, HB]-15 credits

Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. No more than ten (10) credits from one (1) department. A maximum of five (5) credits of B list coursework can be applied. A maximum of five (5) credits of 100-level foreign language is allowed.

Social Sciences [SS]-15 credits

Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. No more than ten (10) credits from one (1) department.

Natural Sciences [NS]-15 credits

Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. May include no more than ten (10) credits from one (1) subject area and shall include at least one (1) lab science. MATH and CTEC courses do not fulfill this requirement, except MATH 135 or as outlined under major requirements.

Elective Requirements

Complete a total of twenty-seven (27) credits from courses numbered 100 and above. In most cases, electives have been designated within the major requirements.

Specified Electives [C, Q, HE, HA, HB, HP, PE, SE, SS, NS]-12 credits

A maximum of two (2) credits in PE activity can apply towards this area. Courses coded as HP count as one (1) credit of PE activity.

General Electives [GE]-15 credits

The remaining elective credits can be selected from coursework identified in the specified elective section or from any other 100-level career and technical education course. However, the career and technical education courses may not transfer to a senior institution. Note: Some transfer curriculums specify electives as requirements. Coursework in ENL, ESL, or FLPC can not apply to the AA degree program.

Associate in Arts – Option B (AAB)

The Option B degree is designed for students who are certain of the specific four-year program to which they will transfer. Students can design a program to fulfill the senior institution's general admission and program entry requirements. After completion of the program, the student will be awarded an associate in arts degree that fulfills the lower-division requirements for the department to which they are applying at the baccalaureate-granting institution.

General Education Requirements

- Complete a minimum of ninety (90) college-level credits as authorized for transfer by the four-year institution's representative and/or the student's faculty advisor.
- Maintain a minimum cumulative college-level GPA of 2.00 or higher.
- Meet academic residency requirements.
- Select courses that meet the senior institution's general distribution requirements plus any special proficiency requirements for entrance. The student should be prepared to provide a copy of the senior institution's current catalog to their Clark College advisor for assistance in program planning.
- Students must be aware that this degree program is NOT a program that adheres to the Direct Transfer Agreement. Students will be required to complete the senior institution's general undergraduate degree requirements.
- Associate in Arts—Option B degree candidates must present to the Credential Evaluations Office, at least two (2) quarters prior to graduation, a copy of their Option B Plan together with any supporting documentation.

Distribution Requirements

Courses should be selected in order to fulfill the senior institution's general education requirements (not Clark's) as defined in the transfer institution's catalog. Students need to meet the following requirements while fulfilling their Associate in Arts—Option B degree:

- Communication Skills: Five (5) credits
- Quantitative Skills: Five (5) credits
- Humanities: Ten (10) credits
- Social Sciences: Ten (10) credits
- Natural Sciences: Ten (10) credits, including one (1) laboratory science
- Foreign Language: Foreign language proficiency is not required for every degree program. Students should consult with their senior institution's representative to confirm requirements. Clark College recommends that those students who did not fulfill foreign language proficiencies in high school take their foreign language while at Clark. Students must complete the 123 course in a foreign language sequence in order to fulfill foreign language requirements, where applicable. This means up to fifteen (15) credits of foreign language may need to be taken at Clark.

Articulation Programs

Certain degree programs are offered at Clark College that have been set up in cooperation with four-year institutions. Program tracks that have been approved by Clark's Instructional Planning Team are eligible for Clark's Associate in Arts—Option B degree, even if they do not meet the core requirements as

intensive research, planning, and cooperation has gone into the development of these programs.

Associate in Science Transfer

Degree Intent

The transfer preparation degrees are designed for students planning to transfer to a senior institution to pursue a bachelor degree program in science and/or engineering. The degree programs focus on coursework specific to the intended major area of study at the senior institution. While coursework in general education, humanities, and social science is included, additional coursework in these areas will be required at the senior institution. It is important for students to meet with program specific advisors to determine an appropriate educational plan.

General Requirements

- Complete a minimum of ninety (90) college-level credits in specified curriculum.
- Maintain a minimum cumulative college-level GPA of 2.00 or higher.
- Meet academic residency requirements (see page B2, Academic Residency Requirements).
- Submit a program completion application by the appropriate deadline.

General Credit Restrictions

Credit by Department: Ten (10) credits maximum from any single department can be used to fulfill the Humanities and Social Science distribution requirement.

Foreign Language: Five (5) credits maximum in 100-level foreign language can be used to fulfill Humanities distribution requirements. Additional 100-level foreign language coursework can be used to meet specified elective requirements.

Debate: Twelve (12) credits maximum in CMST 171, 172, 173, 271, 272, and 273 can apply towards the degree.

Physical Education Activity: Six (6) credits maximum in PE activity can apply towards the degree. Eligible Health/Physical Education courses count as one (1) PE activity credit. PE credits can apply to the degree as follows:

- One (1) credit in PE activity,
- Two (2) credits in specified electives,
- Three (3) credits in general electives.

Non-Traditional Coursework: Fifteen (15) credits maximum in non-traditional coursework. This includes CLEP, Cooperative Work Experience, Credit by Challenge, Military Experience, Special Projects, and Tech Prep.

Advanced Placement / International Baccalaureate: Fifteen (15) credits combined maximum in Advanced Placement (AP) and International Baccalaureate (IB).

Pass/Fail Grading Option: Thirty (30) credits maximum in courses with Pass/Fail grading option.

General Restrictions

- A course can apply towards only one (1) distribution requirement (i.e., Communication Skills, Quantitative Skills, Humanities, Social Science, or Science).
- Excess credits earned in distribution areas (i.e., Communication Skills, Quantitative Skills, Humanities, Social Science, or Science) can be used to fulfill specified or general elective requirements.
- Credit by Challenge coursework will meet academic residency requirements.

Associate in Science – Track 1 (AST1)

Associate in Science-Track 1 is for students intending to transfer into programs in:

- Biological Sciences
- Environmental/Resource Sciences
- Chemistry
- Geology
- Earth Science

General Education Requirements

Communication Skills [C]-5 credits

Complete ENGL& 101.

Quantitative Skills [Q]-15 - 16 credits

Select from either List One or List Two to complete a minimum of fifteen (15) credits in mathematics courses at or above introductory calculus (MATH& 151). Selection should be made with the help of a program-specific advisor.

List One	List Two
MATH& 151	MATH& 151
MATH& 152	MATH& 152
MATH& 153	MATH 203
	MATH 204

Note: MATH& 151 (Calculus I) requires the successful completion of both MATH 103 (trigonometry) and MATH 111 (college algebra), or recommending score on a placement test prior to registration. These prerequisite courses can be used to fulfill elective requirements within the Associate in Science (AS) degree program.

Health & Physical Education [HE, PE, HP]-3 credits

Complete three (3) credits from either option one or option two:

Option One: Complete two (2) credits of Health from the list below AND one (1) credit of any college-level PE activity course:

- HLTH 100, 101, 103, 104, 206, 207, 210
- PE activity

Option Two: Complete three (3) credits from one (1) of the courses listed below:

- HPE 258 or 266

Humanities & Social Sciences [HA, SS]-15 credits

Select five (5) credits of coursework from Humanities, five (5) credits of coursework from Social Sciences, and an additional five (5) credits of coursework in either area for a minimum of fifteen (15) credits. Humanities and Social Science courses must be selected from the Distribution List on page B6. Humanities must be chosen from “List A” courses.

Chemistry Sequence

All students planning to earn the Associate in Science - Track 1 degree are required to complete this sequence for a minimum of sixteen (16) credits:

CHEM& 141 CHEM& 142 CHEM& 143

Additional Science Sequence Requirements

Complete the appropriate sequence for the intended major, as listed below:

Biological Science Major-30 credits

BIOL& 221 PHYS& 121
 BIOL& 222 PHYS& 122
 BIOL& 223 PHYS& 123

Chemistry & Geology Major-15 credits

PHYS& 221 PHYS& 222 PHYS& 223

Environmental/Resource Sciences & Earth Science Major-15 credits

Complete a minimum of fifteen (15) credits in one of the following three (3) course sequences:

List One	List Two	List Three
BIOL& 221	PHYS& 121	PHYS& 221
BIOL& 222	PHYS& 122	PHYS& 222
BIOL& 223	PHYS& 123	PHYS& 223

Elective Requirements

Science Electives-10 - 15 credits

Complete an additional ten (10) to fifteen (15) credits (preferably in a two (2) or three (3) quarter sequence) in courses from the following list:

BIOL& 221	CHEM& 241	GEOL& 101	PHYS& 121
BIOL& 222	CHEM& 242	GEOL 102	PHYS& 122
BIOL& 223	CHEM& 243	GEOL& 103	PHYS& 123
BIOL 208		GEOL 218	PHYS& 221
BIOL 224			PHYS& 222
BIOL& 251	ENVS 210		PHYS& 223
BIOL& 252		MATH& 151 or above	
BIOL& 253		(excluding MATH 120 & 121)	
BIOL& 260			

Other Electives - 0 - 11 credits

Complete an additional zero (0) to eleven (11) credits to total at least ninety (90) college-level credits in the Associate in Science degree program. These credits may include college-level prerequisites for major courses (e.g., MATH 103), additional major area coursework, specific general education coursework, or other coursework needed to meet specific university requirements.

Associate in Science - Track 2 (AST2)

Associate in Science - Track 2 is for students intending to transfer into programs in:

- Engineering
- Computer Science
- Physics
- Atmospheric Science

General Education Requirements

Communication Skills [C]-5 credits

Complete ENGL& 101.

Quantitative Skills [Q]-15 - 16 credits

Select from either list one or list two to complete a minimum of fifteen (15) credits in mathematics courses. Selection should be made with the help of a program-specific advisor.

List One (ENGR)

MATH& 151
MATH& 152
MATH& 153

List Two

MATH& 151
MATH& 152
MATH 203
MATH 204

Note: MATH& 151 (calculus I) requires the successful completion of both MATH 103 (trigonometry) and MATH 111 (college algebra), or recommending score on a placement test prior to registration. These prerequisite courses can be used

to fulfill elective requirements for the non-engineering major. Engineering majors should complete list one courses.

Health & Physical Education [HE, PE, HP] - 3 credits

Complete three (3) credits from either option one or option two:

Option One: Complete two (2) credits of Health from the list below AND one (1) credit of any college-level PE activity course:

- HLTH 100, 101, 103, 104, 206, 207, 210
- PE activity

Option Two: Complete three (3) credits from one (1) of the courses listed below:

- HPE 258 or 266

Humanities & Social Sciences [HA, SS]-15 credits

Select five (5) credits of coursework from Humanities, five (5) credits of coursework from Social Sciences, and an additional five (5) credits of coursework in either area for a minimum of fifteen (15) credits. Humanities and Social Science courses must be selected from the Distribution List on page B6. Humanities must be chosen from "List A" courses.

Computer Science Requirements

Complete five (5) credits in coursework from the list below:

CSE 121	CS& 131	CS& 141
CSE 222	CSE 223	CSE 224
CTEC 100	CTEC 120	CTEC 121
CTEC 123	CTEC 143	CTEC 225

Science Sequence Requirements

Complete the appropriate sequence for the intended major, as listed below:

Engineering Major-20-28 credits

Complete the fifteen (15) credit physics sequence and five (5) to thirteen (13) credits chemistry with lab:

PHYS& 221	PHYS& 222	PHYS& 223
CHEM& 141	CHEM& 142	CHEM& 143

Non-engineering Major-20 credits

Complete the fifteen (15) credit physics sequence and an additional five (5) credits of Science Elective from the list below:

Physics Sequence

PHYS& 121	PHYS& 122	PHYS& 123
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Elective List

BIOL 101	BIOL& 100	BIOL 164
BIOL 165	BIOL& 221	BIOL& 222
BIOL& 223	BIOL 208	BIOL 224
BIOL& 251	BIOL& 252	BIOL& 253
BIOL& 260	CHEM& 141	CHEM& 142
CHEM& 143	CHEM& 241	
CHEM& 242	CHEM& 243	
GEOL& 101	GEOL 102	GEOL& 103
GEOL 218	ENVS 210	

Elective Requirements

Complete the appropriate option for the intended major, as listed below:

Engineering Major-19-27 credits

Nineteen (19) to twenty-seven (27) credits from the following list, with assistance of a program-specific advisor.

CHEM& 241	CHEM& 242	CHEM& 243
CHEM 214	CSE 120	CSE 121
CS& 141	CS& 131	CSE 222
CSE 223	CSE 224	CTEC 100
CTEC 120	CTEC 121	CTEC 123
CTEC 140	CTEC 143	CTEC 225
ENGR& 104	ENGR 109	ENGR& 114
ENGR 140	ENGR 115	ENGR 120
ENGR 150	ENGR& 214	ENGR& 225
ENGR& 215	ENGR 212	ENGR 221
ENGR 239	ENGR 250	ENGR& 204
ENGR 252	ENGR 253	ENGR 270
ENGR 280	MATH& 254	MATH 215
MATH 221		

Non-Engineering Majors-27 credits

Twenty-seven (27) credits to be chosen with the assistance of a program-specific advisor. These credits may include college-level prerequisites for major courses (e.g., MATH 103), additional major area coursework, specific general education coursework, or other coursework needed to meet specific university requirements.

Associate in Science Transfer - Major Related Programs

Besides the general AS degree, there are Major Related Programs (MRPs) that utilize the AS Tracks 1 and 2.

Associate of Science - Track 1:

- Biology Education - MRP
- Chemistry Education - MRP
- General Science Education - MRP

Associate of Science - Track 2:

- Bioengineering and Chemical Engineering - MRP
- Computer and Electrical Engineering - MRP
- Mechanical/Civil/Aeronautical/Industrial/Materials Science Engineering - MRP
- Physics Education - MRP

These MRP degrees have slightly different graduation requirements than other Clark AS programs as these degrees do not require a Health & Physical Education requirement. However, general requirements, general credit restrictions, and general restrictions are exactly the same.

Please see section D of this catalog for curriculum to these MRP degrees.

Associate in Applied Science - Transfer Degree (AAS-T)

The Associate in Applied Science - Transfer degree (AAS-T) is designed to build upon the technical courses required for job preparation but also includes a college-level general education component, common in structure for all such degrees. In general, technical degree programs are not designed for transfer to other colleges or universities. However, several four-year colleges and universities have specific bachelor's degree programs that accept AAS-T degrees. Clark College currently has one AAS-T degree in Early Childhood Education (see section D of this catalog for specific program requirements).

Students seeking to transfer into degree programs other than those specifically designed for the AAS-T are urged to consider the DTA or AS-T in preparation for transfer. Majors outside the specifically designed degrees listed above likely will accept very few of the credits in the AAS-T degree (English composition, college-level math, and other general education courses will transfer).



Not sure what “&” means?

See pages E136–140 for an explanation of common course numbering (CCN) and a complete list of Clark College classes that are affected by CCN.

CAREER AND TECHNICAL EDUCATION DEGREES & CERTIFICATES

Associate in Applied Science (AAS)
Associate in Applied Technology (AAT)
Certificate of Proficiency (CP)
Certificate of Achievement (CA)
Certificate of Completion

Degree & Certificate Intent

The career and technical education degrees and certificates are designed for students interested in gaining specific technical career skills. Students focus on completing program specific coursework, balanced by minimal general education courses. Although the Associate in Applied Science and the Associate in Applied Technology degree programs are not designed to guarantee transfer to a senior institution, some institutions may accept technical coursework for students in certain areas of study. Students should contact an advisor and/or the senior institution for additional information.

General Requirements

- Complete a minimum number of credits in specified curriculum.
 - Associate Degree: Ninety (90) credits minimum
 - Certificate of Proficiency: Forty-five (45) credits minimum
 - Certificate of Achievement: Forty-four (44) credits maximum
- Maintain a minimum cumulative GPA of 2.00 or higher.
- Meet academic residency requirements (see page B2, Academic Residency Requirements).
- Earn a grade of “C” (2.00) or higher in each program core class, unless otherwise noted in the department requirements of Section C.
- Submit a program completion application by the appropriate deadline.

General Credit Restrictions

Physical Education Activity: Six (6) credits maximum in PE activity can apply towards the degree. Eligible HPE courses count as one (1) PE activity credit. PE credits can apply to the degree as follows:

- One (1) credit in PE activity
- Two (2) credits in specified electives
- Three (3) credits in general electives

Non-Traditional Coursework: Thirty (30) credits maximum in non-traditional coursework. This includes CLEP, Cooperative Work Experience, Credit by Challenge, Military Experience, Special Projects, and Tech Prep.

Advanced Placement / International Baccalaureate: Fifteen (15) credits combined maximum in Advanced Placement (AP) and International Baccalaureate (IB).

Pass / Fail Grading Option: Thirty (30) credits maximum in courses with Pass / Fail grading option. For AAS degrees in nursing and paramedicine, the thirty- (30) credit maximum is waived due to clinical requirements.

General Information

General education courses are restricted to two (2) distribution areas in general education.

Credit by Challenge coursework will meet academic residency requirements.

Program core classes may be substituted or waived at the recommendation of the signature program advisor, department chair, or unit dean. However, minimum credit requirements for the credential must be met.

Associate in Applied Science (AAS)

The Associate in Applied Science degree is designed for students who wish to complete a program with a specific career and technical education objective. See page B2 for academic residency requirement. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

General Education Requirements

Note: Some specific requirements of the program may be met by general education requirements.

Communication Skills-6 credits minimum

Select one (1) course from list one and an additional course from either list one or list two, depending on program requirements.

List One

BTEC 107
 ENGL 098
 ENGL 099
 ENGL& 101 or ENGL 135
 ENGL& 102
 ENGL 109
 ENGL& 235
 ENGL 212 or BUS 211
 PTWR 099

List Two

CMST& 210
 CMST& 220
 CMST& 230

Health & Physical Education-3 credits

Complete three (3) credits from either option one or option two:

- Option One: Complete two (2) credits of Health from the list below AND one (1) credit of any college-level PE activity course:
 - HLTH 100, 101, 103, 104, 206, 207, 210, 278
 - PE activity
- Option Two: Complete three (3) credits from one (1) of the courses listed below:
 - HPE 220, 258 or 266

Computational Skills-3 credits

Complete three (3) credits from one of the following options:

- ENVS 135 or any MATH course numbered 030 or higher, except MATH 096.
- CS& 131, 141; CSE 121, 222, 223, 224; CTEC 121, 123, 140, 141, 142, 143, 224, 240, 241, 242, 281, 282
- A placement test score qualifying the student for entry into MATH 090 will satisfy this requirement.

Human Relations-3 credits

Complete three (3) credits from the list below:

- Communication Studies (CMST/CMST&) 210, 230, or 212
- Human Development (HDEV) 105, 123, or 155
- Any Psychology (PSYC) or Sociology (SOC) course
- Addiction Counselor Education (ACED) 201

Humanities-3 credits

Complete three (3) credits from the list below:

- Any Art (ART) course numbered 100 or above
- Communication Studies (CMST/CMST&) 102, 210, 216, 220, 230, or 240
- Any English (ENGL/ENGL&) course except ENGL 097, 098, 099, 101, 102, 103, 135, 212, or 235
- Any World Language (ASL, FRCH, GERM, JAPN, SPAN) course
- Any Humanities (HUM) course
- Music (MUSC/MUSC&) 104, 106, 116, 117, 118, 125, 135, 141, 142, 142, 180, 181, 182, 183, 184, or 185
- Any Philosophy (PHIL) course
- Any Theatre (DRMA) course
- Women's Studies (WS) 101, 201, or 210

Social Science-3 credits

Complete three (3) credits from any of following departments (note the restriction on ACED and CMST):

ACED 101, 201	History
Anthropology	Political Science
CMST& 230	Psychology
Economics	Sociology
Forensic Science	Women's Studies
Geography	

Sciences-3 credits

Complete three (3) credits from any of following departments (note the restriction on agriculture, anthropology, and humanities):

Agriculture 175	Geology
Anthropology& 215	Humanities 180
Astronomy	Meteorology
Biology	Nutrition
Chemistry (except CHEM 050)	Physical Science
Environmental Science	Physics

Specific Requirements in an Occupational Field

Students must complete the courses listed in their career plan, plus electives as needed to meet the ninety (90) credit requirement. Most occupational programs require more than fifty-nine (59) credits of specific requirements.

Associate in Applied Technology (AAT)

The Associate in Applied Technology degree is designed for students who wish to complete a program with a specific technical career objective. See page B2 for academic residency requirement. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

General Education Requirements

Note: Some specific requirements of the program may be met by general education requirements.

Communication Skills-5 credits

Select a minimum of five (5) credits from the list below:

ENGL& 101 or 135	ENGL 212 or BUS 211
ENGL& 235	MGMT 107 AND 108

Computational Skills-5 credits

Complete five (5) credits from the list below:

MATH/MATH& 103, 105, 107, 109, 111
CTEC 100, 101, 121

Human Relations-5 credits

Complete five (5) credits from the list below:

- Communication Studies (CMST/CMST&) 210, 212, 216, or 230
- Human Development (HDEV) 105, 123, 155, 186, 195, 198, or 200
- Psychology (PSYC&) 100 or Sociology (SOC&) 101
- Management (MGMT) 100, 101, 104, 106, 110, 112, 120, 122, 125, 128, or 132
- Women's Studies (WS) 101

Specific Requirements in an Occupational Field

Students must complete the courses listed in their career plan, plus electives as needed to meet the ninety (90) credit requirement. All Associate in Applied Technology degree programs require a seventy-five (75) credit minimum of specific requirements.

Certificate of Proficiency (CP)

The Certificate of Proficiency is designed for students who wish to receive specialized occupational training for a specific career objective. See page B2 for academic residency requirement. Students must maintain a cumulative grade point average of 2.00 to receive this certificate.

General Education Requirements

Note: Some specific requirements of the program may be met by general education requirements.

Communication Skills-3 credits

Complete a minimum of three (3) credits from the following courses:

BTEC 087	ENGL& 101 or 135	PTWR 094
BTEC 107	ENGL& 102	PTWR 095
ENGL 097	ENGL 103	PTWR 096
ENGL 098	ENGL& 235	PTWR 097
ENGL 099	ENGL 212 or BUS 211	PTWR 098
		PTWR 099

Note: Pharmacy Technician students may meet the Communication Skills requirement by achieving one of the following:

1. Completion of ENGL 098 and placement in college level reading.
2. COMPASS test score of 78 on Writing skills AND completion of READ 087.
3. COMPASS test score of 78 on Writing skills AND a score of 74 on Reading skills.

Computational Skills-3 credits

Complete a minimum of three (3) credits from:

- Any Mathematics (MATH) course, except MATH 096
- Computer Science & Engineering (CSE) 121, 222, 223, 224, CS& 131, CS& 141; or any CTEC course except CTEC 102, 103, 104, 105, 180, 181, 200, or 281
- Chemistry (CHEM) 050
- Business Technology (BTEC) 136
- Pharmacy (PHAR) 110
- Health Occupation (HEOC) 011
Only meets the computational skills requirement for Medical Assistant
- Business Technology (BTEC) 040
Only meets the computational skills requirement for Health Information Assistant, Medical Billing/Coding Specialist, and Medical Transcriptionist
- Environmental Science (ENVS) 135



Human Relations-3 credits

Complete a minimum of three (3) credits from:

- Communication Studies (CMST/CMST&) 210, 212, or 230
- Any Human Development (HDEV), Psychology (PSYC), or Sociology (SOC) course
- Addiction Counselor Education (ACED) 201
- Business Technology (BTEC) 141, 143, 145, 147, 166, 225, or 226

Specific Requirements in an Occupational Field

Refer to the prescribed curriculum in the catalog for specific coursework.

Appropriate course substitutions may be made at the recommendation of the signature program advisor, division chair or unit dean.

Certificate of Achievement (CA)

The Certificate of Achievement is designed for students who wish to receive specialized occupational training for a specialized career objective requiring less than forty-five (45) credits.

Certificate of Completion

The Certificate of Completion is designed for students who wish to gain entry-level skills or for those who wish to upgrade their skills in a short period of time. Certificates of Completion typically consist of three to four courses. They are awarded by the department with the approval of the program advisory committee and the Office of Instruction. The courses can be taken simultaneously or individually as your schedule allows. Certificates of Completion are not recorded on the student's Clark College transcript.

Certificates of Completion can be earned through the following departments:

- Business Technology
- Business Technology - Medical Office
- Computer Technology
- Culinary Arts
- Professional Baking
- Phlebotomy
- Welding Technology

For more information on Certificates of Completion currently offered, see section C of this catalog.

APPLICATION OF CREDIT**Non-Traditional Credit Policy
360-992-2805**

Non-traditional credits include those credits earned through Advanced Placement (AP), International Baccalaureate (IB), College Level Examination Program (CLEP), military experience, cooperative education work experience, Tech Prep/ Direct Credit, Special Projects (Independent Study), and Credit by Challenge.

The following restrictions relate to the awarding of credits in non-traditional programs:

1. Credits may be awarded only if the learning experiences fall within the regular curriculum of the college.
2. Academic transcripts will indicate credits that are non-traditional.
3. Credits cannot duplicate credits already awarded.
4. Students should read the degree requirements section of this catalog for information about applying non-traditional credits toward a degree.
5. Students must be currently enrolled at Clark College and have an academic record before credits will be awarded. Exception to this rule is made for direct transcription of credits through the High School Articulation of approved Tech Prep courses.

The following lists restrictions on the number of credits that can be applied through non-traditional credits in each degree or certificate program at Clark College:

- **Associate in Arts (AA) and Associate in Science - Transfer (AST) degrees:** A maximum of fifteen (15) credits earned through non-traditional means will apply towards the AA or AST programs. Credits earned will apply towards the general elective category only.
- **Associate in Applied Science (AAS), Certificate of Proficiency (CP), and Certificate of Achievement (CA) programs:** A maximum of thirty (30) credits earned through non-traditional means will apply towards the AAS, CP, and CA programs. Credits earned will apply towards electives, distribution, or program requirements. Residency requirements must be met as well.

Advanced Placement (AP)

Students who complete the Advanced Placement (AP) examination in high school may be eligible for college credit if the appropriate score was earned on The College Board national examination. Where appropriate, AP credit may apply toward the general education distribution requirements of any program at Clark College. However, students intending to transfer with an Associate in Arts or Associate in Science - Transfer degree should consult with the Admissions Office at the baccalaureate institution of their choice for information on AP credit policies. Not all institutions recognize AP credit posted to the Clark College transcript. A maximum of fifteen (15) credits in AP coursework can apply to the Associate in Arts or the Associate in Science - Transfer programs. Refer to section B of this catalog for additional restrictions by program.

Procedure for Requesting AP Credits

Students should have an official copy of their AP scores sent to Clark College, Attn: Credential Evaluations/GHL 128, 1933 Fort Vancouver Way, Vancouver, WA 98663. Once scores are received and reviewed, a letter will be sent to the student regarding the status of their AP scores. If the scores meet the minimum standards, a petition form will also be sent. Students need to complete the petition form, pay a \$5.00 transcription fee at the Cashier's Office, and submit both the petition form and receipt of payment to the Registration Office in Gaiser Hall. AP credits are posted to the transcript at the end of the quarter.

Scores

Credit is posted with an "S" grade based on the following recommendations:

Biology

Grade: 4

Action: BIOL& 100 (5 credits)

Chemistry (Chemistry Exam)

Grade: 3 or 4

Action: CHEM& 141 (5 credits)

Grade: 5

Action: CHEM& 141 (5 credits) and CHEM& 142 (5 credits)

Computer Science

See computer science advisor for credit and placement.

English (Language and Composition Exam)

Grade: 3, 4, or 5

Action: ENGL& 101 (5 credits)

English (Composition and Literature Exam)

Grade: 3, 4, or 5

Action: ENGL& 101 (5 credits)

English (Composition and Literature Exam and Language and Composition Exam)

Grade: 3, 4, or 5 on each exam

Action: ENGL& 101 (5 credits) and ENGL& 102 (5 credits)

French

Grade: 3

Action: FRCH& 221 (5 credits)

Grade: 4*

Action: FRCH& 221 (5 credits) and FRCH& 222 (5 credits)

Grade: 5*

Action: FRCH& 221 (5 credits), FRCH& 222 (5 credits), and FRCH& 223 (5 credits)

* May require an additional proficiency interview with the department before credits are granted.

German

Grade: 3

Action: GERM& 221 (5 credits)

Grade: 4*

Action: GERM& 221 (5 credits) and GERM& 222 (5 credits)

Grade: 5*

Action: GERM& 221 (5 credits), GERM& 222 (5 credits), and GERM& 223 (5 credits)

* May require an additional proficiency interview with the department before credits are granted.

Government and Politics

Grade: 4 or 5

Action: POLS 111 (5 credits)

Mathematics (Calculus AB Exam)

Grade: 3 or 4

Action: MATH& 151 (5 credits)

Grade: 5

Action: MATH& 151 (5 credits) and MATH& 152 (5 credits)

Mathematics (Calculus BC Exam)

Grade: 3 or 4

Action: MATH& 151 (5 credits) and MATH& 152 (5 credits)

Grade: 5

Action: MATH& 151 (5 credits), MATH& 152 (5 credits), and MATH& 153 (5 credits)

Physics (Physics B Exam)

Grade: 3, 4, or 5

Action: PHYS& 121 (5 credits)

Physics (Physics C Mechanics Exam)

Grade: 3 or 4

Action: PHYS& 121 (5 credits)

Grade: 5

Action: PHYS& 221 (5 credits)

Psychology

Grade: 4 or 5

Action: PSYC& 100 (5 credits)

Spanish

Grade: 3

Action: SPAN& 221 (5 credits)

Grade: 4 *

Action: SPAN& 221 (5 credits) and SPAN& 222 (5 credits)

Grade: 5 *

Action: SPAN& 221 (5 credits), SPAN& 222 (5 credits), and SPAN& 223 (5 credits)

* May require an additional proficiency interview with the department before credits are granted.

Statistics (Statistics Exam)

Grade: 4 or 5

Action: MATH 203 (3 credits) and MATH 204 (3 credits)

U.S. History

Grade: 4 or 5

Action: HIST& 146 (5 credits), HIST& 147 (5 credits), and HIST& 148 (5 credits)

World History

Grade: 3

Action: HIST& 126 (5 credits)

Where to Get AP Scores

Advanced Placement Program

The College Board

PO Box 6671

Princeton, NJ 08541-6671

Phone: 609-771-7300

TTY: 609-882-4118

www.collegeboard.org

College Level Examination Program (CLEP)

360-992-2805

Clark College awards credit for successful CLEP examinations. A list of subjects and required scores follows. Students pursuing a transfer degree (Associate in Arts or Associate in Science - Transfer) may only use CLEP credit to fulfill general elective requirements. Please refer to the Non-Traditional Credits Policy section for details on additional restrictions on CLEP credits.

CLEP General Examinations

Each examination is awarded a maximum of nine (9) quarter hours of credit. The required score for each examination is listed below:

- English Composition with essay 50
- Humanities 50
- Mathematics 50
- Social Sciences/History 50
- Natural Sciences 50

Any college coursework completed in the above discipline areas prior to the examination will be subtracted from the nine (9) credits allowed. Refer to the Non-Traditional Credits Policy section for further restrictions on the number of credits applicable towards specific programs.

Example: A student who has completed a five (5) credit biology course at a college or university would be allowed four (4) credits on a successful Natural Science examination.

Credits earned through the general CLEP program will appear on the student transcript under the general heading of the examination completed and will reflect a course number of "298" (i.e. ENGL 298, CLEP Examination). Credit is posted with an "S" grade at the end of the quarter. CLEP credits are not equated to any specific course at Clark College and do not affect a student's GPA since they do not carry a letter grade. Not all institutions accept CLEP credits. Students intending to transfer to another institution should contact the transfer institution for information on their CLEP policy.

CLEP Subject Examinations

Students who complete CLEP subject examinations may be eligible for credit at Clark College. The decision to grant credit for this type of examination is the responsibility of the department in which the examination was completed. All subject examinations, except foreign language, require department evaluation. The required score for each foreign language is as follows:

- French, Level 1: 50 or French, Level 2: 62
10 credits granted for FRCH& 121 and 122
- German, Level 1: 50 or German, Level 2: 63
10 credits granted for GERM& 121 and 122
- Spanish, Level 1: 50 or Spanish, Level 2: 66
10 credits granted for SPAN& 121 and 122

To be considered for credit, a student must pass the examination with the equivalent of a "C" or better grade. Credit will be awarded for the equivalent course(s) at Clark College, as determined by the appropriate department. Students who have already earned credit in a course of a higher academic level than the examination covered will not receive credit for the CLEP

examination. The transcript will reflect the credit granted by listing the equivalent course number, title, and credits, with a notation stating “CLEP Examination” for the Applied Science and Technical Degrees only. Refer to the Non-Traditional Credits Policy section for further restrictions on the number of credits applicable towards specific programs.

Procedure for Requesting CLEP Credits

Students should have an official copy of their CLEP scores sent to Clark College, Attn: Credential Evaluations. Once scores are received and reviewed, a letter will be sent to the student regarding the status of their CLEP scores. If the scores meet the minimum standards, a petition form will also be sent. Students need to complete the petition form, pay a \$5.00 transcription fee at the Cashier’s Office, and submit both the petition form and receipt of payment to the Registration Office in Gaiser Hall. CLEP credits are posted to the transcript at the end of the quarter.

Testing Facilities

Although Clark College accepts CLEP, the college is not a testing site. The nearest CLEP testing facility is Mt. Hood Community College in Oregon. Please contact them at 503-491-7591 for information on testing availability and cost.

Where to Get CLEP Scores

CLEP Transcript Service
PO Box 6600
Princeton, NJ 08541-6600
Phone: 609-771-7865
www.collegeboard.org



Not sure what “&” means?

See pages E136–140 for an explanation of common course numbering (CCN) and a complete list of Clark College classes that are affected by CCN.

Cooperative Education Work Experience 360-992-2239 or 360-992-2964

Clark College recognizes the value to students of actual experience in a work environment. Credits earned through this program may meet general elective requirements and/or core program requirements.

Cooperative Education Work Experience is a non-traditional credit program and is subject to the restrictions listed under the Non-Traditional Credit Policy section in this catalog.

Credit by Challenge

Students who have previously taken courses, established a transcript record at Clark, and believe that previous experience has provided them with the competencies essential for passing a course may request to challenge that course. Students wishing to challenge a course may not be currently enrolled in the course they wish to challenge, nor may students challenge courses if they have not completed a course with a higher degree of difficulty. Some courses may not be challenged. Courses and grades resulting from the challenge process will be posted to the student’s transcript record at the end of the quarter in which the exam was proctored. Please contact the appropriate instructional department for more information.

Credit by Challenge is a non-traditional credit program and is subject to the restrictions listed under the Non-Traditional Credit Policy section in this catalog.

International Baccalaureate (IB) 360-992-2805

Clark College recognizes the International Baccalaureate (IB) program as a coherent, challenging course of study and responds individually to each participant’s petition for granting of college credit. Students may be awarded credit for completing individual areas of study within the program. A minimum score of five (5) on the higher-level examination is required for consideration of credit. Standard-level examinations are not granted credit. A maximum of fifteen (15) credits in IB coursework can apply to the Associate in Arts or Associate in Science - Transfer programs. Refer to Section B of this catalog for additional restrictions by program.

Students should submit official IB transcripts to Credential Evaluations in the Registration Office in Gaiser Hall for review. Once scores are received and reviewed, the student will receive a letter from the Credential Evaluations office. If the scores meet the minimum standards, a petition form will also be sent. Students need to complete the petition form, pay a \$5.00

transcription fee at the Cashier's Office, and submit both the petition form and receipt of payment to the Registration Office in Gaiser Hall. Specific department policies are listed below. Examinations completed in areas not listed below require appropriate department chair approval before credit will be granted.

The International Baccalaureate program is a non-traditional credit program and is subject to the restrictions listed under Non-Traditional Credit Policy section in this catalog.

Mathematics

Students successfully completing the Higher Level Mathematics Exam with a minimum score of five (5) will be granted credit for MATH& 151 (5 credits) and may register for MATH& 152 (5 credits).

Chemistry

Students successfully completing the Higher Level Chemistry Exam with a minimum score of five (5) will be granted college credit for CHEM& 141, 142, and 143 (14 credits).

Physics

Students successfully completing the Higher Level Physics Exam with a minimum score of five (5) will be granted college credit for PHYS& 121, 122, and 122 (15 credits).

Military Experience 360-992-2711

Students may be granted general elective credit for experience gained from military training. Credit recommendations are based on the American Council on Education (ACE) guidelines. Clark College does not post military experience credit as a specific course. The transcript will reflect the credits under the heading of "Military Experience" with the total number of credits granted.

Military experience is a non-traditional credit program and is subject to the restrictions listed under the Non-Traditional Credit Policy section in this catalog. Contact the Veterans Affairs Office at Clark College for further information.

Special Projects (Independent Study)

To provide for challenging learning experiences beyond regular course work, more advanced students may arrange to undertake Special Projects. With the approval of the division chair and

under instructor supervision, students are given the opportunity to plan, organize, and complete independent study projects.

Special Projects are listed in the department course description section of the catalog as course number 290. No more than fifteen (15) credits in Special Projects will be allowed toward the Associate in Arts degree. Students are responsible for ensuring that the credits earned do not exceed this limit and that credits earned will be accepted for transfer. Students should contact the instructor to register for a Special Projects course.

Special Projects coursework is a non-traditional credit program and is subject to the restrictions listed under the Non-Traditional Credit Policy section in this catalog.

Tech Prep/Direct Credit

Tech Prep/Direct Credit is a dual-credit program that allows high school students to earn college and high school credits simultaneously in selected high school career and technical education courses. These courses have been identified and approved through formal articulation agreements created between Clark College and local high schools.

Students must earn a grade of "B" or better to qualify. Students interested in the Tech Prep/Direct Credit program should contact their high school career counselor to learn more about the program and which classes qualify.

High School Articulation/Tech Prep is a non-traditional credit program and is subject to the restrictions listed under Non-Traditional Credit Policy section in this catalog.

Transfer Institution Accreditation Requirements

Clark College accepts credits from all regionally accredited institutions of higher education. Recognized accrediting bodies are as follows:

- Middle States Association of Schools and Colleges (MSA)
- New England Association of Schools and Colleges, Inc./ Commission on Institutions of Higher Education (NEASC-CIHE)
- North Central Association of Schools and Colleges (NCA)
- Northwest Commission on Colleges and Universities (NWCCU) (formerly known as Northwest Association of Schools and Colleges [NASC])
- Southern Association of Colleges and Schools/Commission on Colleges (SACS-CC)
- Western Association of Schools and Colleges/Accrediting Commission for Community and Junior Colleges (WASC-Jr.)
- Western Association of Schools and Colleges/Accrediting Commission for Senior Colleges and Universities (WASC-Sr.)

Domestic Institution Transfer Policy

Students who have attended other institutions of higher education may choose to transfer credit to Clark College to meet degree requirements. Although there is no limit on the number of credits that can transfer into the college, students must meet the academic residency requirements for their program as outlined on page B2. The Credential Evaluations Office will review the content of each course transferred and determine the appropriate course equivalency. Typically, transfer equivalency information is recorded on the DegreeWorks system within one quarter of official transcript receipt.

International Institution Transfer Policy

Students with credits from international institutions of education may submit their academic records for credit consideration. The amount of credit awarded will vary, based on the individual record of the student. Clark College does not recognize English coursework completed in countries outside of the United States, with the exception of Australia, Canada (except Quebec province), Ireland, New Zealand, and the United Kingdom.

Clark College requires translation and evaluation of the student's academic record from an agency that is a member of the National Association of Credential Evaluation Services. A current list of members is available online at www.naces.org. The cost of agency services are the responsibility of the student.



Distribution Coding

Course descriptions in Section E indicate the applicability of the course toward the Associate of Arts general transfer and Associate of Science Transfer distribution requirements. Refer to the list below for coding definitions:

C	Communication Skills
Q	Quantitative Skills
GE	General Elective
SE	Specified Elective
HA	Humanities Academic (A list)
HB	Humanities Performance (B list)
HE	Health
HP	Health and PE Activity
PE	PE Activity
SS	Social Science
NS	Natural Science

Associate in Arts Degree-General Transfer Worksheet

The Associate in Arts degree is for students intending to transfer to a four-year institution. Students should obtain a transcript to complete this evaluation. Students are required to maintain a college level grade point average of 2.00 to receive this degree.

General Education Requirements

Communication Skills-10 credits minimum

Refer to page B5 for a list of eligible courses.

Quantitative Skills-5 credits

Select five (5) credits from any course with an Intermediate Algebra (MATH 095) prerequisite. Refer to page B5 for a list of eligible courses.

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Health and Physical Education-3 credits

Select two (2) credits from Health courses and one (1) credit from Physical Education courses or one of the HPE courses listed on page B5.

Distribution Requirements

Note: Some distribution requirements may be met by major area courses.

Humanities-15 credits

Select from a minimum of three (3) subject areas. A maximum of 5 credits of 100-level foreign language can be applied. A maximum of five (5) credits of B List coursework can be applied. Refer to page B6 for list A/B restrictions.

Social Science-15 credits

Select from a minimum of three (3) subject areas. Refer to page B6 for a list of eligible courses.

Natural Sciences-15 credits

Select from a minimum of two (2) subject areas. One (1) laboratory course is required. A maximum of ten (10) credits from any one (1) department is allowed. Math and Computer Technology do not fulfill this requirement, except MATH 135. Refer to page B6 for a list of eligible courses.

Elective Requirements

Specified Electives-12 credits

See page B6 for specific requirements.

General Electives-15 credits

See page B6 for specific requirements.

Total of above to equal a minimum of 90 college-level credits

Associate in Science Transfer Degree - Track 1 Worksheet

The Associate in Science degree - Track 1 is intended for students planning to transfer to a four-year institution to further their study of Biological Sciences, Environmental/Resource Sciences, Chemistry, Geology, or Earth Sciences. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

General Education Requirements

Communication Skills-5 credits

ENGL& 101	<input type="text"/>
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Quantitative Skills-15-16 credits

Refer to page B10 for a list of eligible courses.

Mathematics	<input type="text"/>
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Mathematics	<input type="text"/>
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Mathematics	<input type="text"/>
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Mathematics	<input type="text"/>
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Health and Physical Education-3 credits

Select two (2) credits from Health courses and one (1) credit from Physical Education courses or one of the HPE courses listed on page B10.

	<input type="text"/>
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	<input type="text"/>
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Humanities and Social Science-15 credits

Select five (5) credits from Humanities A list, five (5) credits from Social Sciences, and an additional five (5) credits from Humanities A list or Social Science. Refer to the distribution list on page B6.

	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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Chemistry Sequence-16 credits

Required of all students completing the Associate in Science Degree - Track 1.

CHEM& 141	<input type="text"/>
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CHEM& 142	<input type="text"/>
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CHEM& 143	<input type="text"/>
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Additional Science Sequence Requirements

Choose one of the following sequences based on your intended major. Refer to page B10 for specific courses.

Biological Science Majors-30 credits

	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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Chemistry and Geology Majors-15 credits

	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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Environmental/Resource Sciences and Earth Science Majors-15 credits

	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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Required Electives

Science Electives-10 to 15 credits

	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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Other Electives-0 to 11 credits

	<input type="text"/>
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	<input type="text"/>
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	<input type="text"/>
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Total of above to equal a minimum of 90 credits

Associate in Science Transfer Degree - Track 2 Worksheet

The Associate in Science degree - Track 2 is intended for students planning to transfer to a four-year institution to further their study of Engineering, Computer Technology, Physics, and Atmospheric Science. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

General Education Requirements

Communication Skills-5 credits

ENGL& 101	<input type="text"/>
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Quantitative Skills-15-16 credits

Refer to page B11 for a list of eligible courses.

Mathematics	<input type="text"/>
Mathematics	<input type="text"/>
Mathematics	<input type="text"/>
Mathematics	<input type="text"/>

Health and Physical Education-3 credits

Select two (2) credits from Health courses and one (1) credit from Physical Education courses or one of the HPE courses listed on page B11.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Humanities and Social Science-15 credits

Select five (5) credits from Humanities A list, five (5) credits from Social Sciences, and an additional five (5) credits from Humanities A list or Social Sciences. Refer to page B6 for a list of eligible courses.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Computer Science Requirement-5 credits

<input type="text"/>	<input type="text"/>
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Science Sequence Requirements

Engineering Majors-15 credits Physics and 5-13 credits

Chemistry with Lab. Refer to page B11 for a list of eligible courses.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Non-Engineering Majors-15 credits Physics AND 5 credits additional Science. Refer to page B11 for a list of eligible courses.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Elective Requirements

Refer to page B12 for a list of eligible courses.

See your department advisor for specific coursework required.

Engineering Majors-19 - 27 credits

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Non-Engineering Majors-27 credits

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Total of above to equal a minimum of 90 credits

