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## Transfer Degrees

Associate in Arts (AA)

Associate in Arts – Major Related Program (MRP)

Associate in Fine Arts (AFA)

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) (*Early Childhood Education only*)

Washington 45 – One Year Transfer Courses

### 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's 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.

### AA – DTA Degree Options:

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 be sure that their transfer intent is in line with the degree chosen. Please note that all AA – MRP listings above are Direct Transfer Agreements (DTA).

#### AA – DTA

- General Transfer
- Addiction Counselor Education
- Dental Hygiene
- Elementary Education – Transfer to WSU Vancouver
- Nursing – Transfer to WSU Vancouver

#### AA – MRP

- Biology
- Business Administration
- Math Education
- Pre-Nursing

## Transfer of Grades

The grades assigned in transferable courses by the sending institution shall not be altered by the receiving institution. They also are not used in calculating students' Clark GPA. Courses completed with a grade of 'D' or above shall normally be accepted in transfer (except at The Evergreen State College, where a minimum of 2.0 or 'C' is required for transfer). Nontraditional grading practices require special handling, depending on the nature and circumstances of the program from which and to which a student is transferring, but receiving institutions shall take steps to assure all students equitable treatment.

## General Requirements for All Associate in Arts Degrees

- Complete a minimum of ninety (90) college-level credits.
- Maintain a minimum cumulative college-level GPA of 2.00 or higher.
- Thirty (30) credits minimum must be completed at Clark College to meet Academic Residency.
- Submit a graduation 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 Sciences and Natural Sciences distribution requirements.

**World Language:** Five (5) credits maximum in 100-level world language can be used to fulfill Humanities distribution requirements. Additional 100-level world language coursework can be used to meet Specified Elective requirements.

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

**Physical Education Activity:** Six (6) credits maximum in PE activity can apply toward the degree. Eligible Health/Physical Education courses (HPE) 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

### Other Applicable Credit Options:

- Advanced Placement (AP) and/or International Baccalaureate (IB): A maximum of sixty (60) credits from AP, IB or a combination of both, can be applied to a degree.
- College Level Examination Program (CLEP): Students may request up to fifteen (15) CLEP credits to be applied to a degree. Credits will be used to fulfill general elective requirements only.
- Course Challenge: Students may use credits earned from successful course challenges toward 25% of the degree or certificate. Credit by course challenge will meet academic residency requirements.
- Tech Prep/Direct Credit: Tech Prep/Direct Credit courses that are part of a professional program and fall into the restricted area in the DTA degree are limited to 15 credits. If Tech Prep/Direct Credit courses apply to a professional technical degree or certificate, there is no limit to the number of credits that can be applied.
- Cooperative Work Experience: No more than fifteen (15) credits may be applied to the associate degree.
- Special Projects: No more than fifteen (15) credits in Special Projects will be allowed toward the Associate in Arts degree.
- Military Experience: Credits may earned by previous military experience. Please contact the Veterans Affairs Office at Clark College for further information. Credit awarded for military experience may be granted for up to 25% of the degree and/or certificate.

**Pass/Fail Grading Option:** Sixty (60) credits maximum in courses with Pass/Fail grading option can apply toward the degree, with the exception of the AA Nursing degree which exceeds this limit because of clinical requirements.

## General Restrictions

1. A course can apply toward only one (1) distribution requirement (i.e., Communication Skills, Quantitative Skills/Symbolic Reasoning Skills, Humanities, Social Sciences and Natural Sciences). The exception is for Oral Communications, which is a local degree requirement. When meeting the Oral Communications requirement, the same course can be applied to the degree requirement and to the distribution area.
2. Excess credits earned in distribution areas (i.e., Communication Skills, Quantitative Skills/Symbolic Reasoning Skills, Humanities, Social Sciences and Natural Sciences) can be used to fulfill the Elective requirements.
3. 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 or 235, or ENGL 109 or 110).

OR

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

#### Quantitative Skills/Symbolic Reasoning Skills [Q] – 5 credits<sup>1</sup>

1. Five (5) credits of college level mathematics (a course with a Mathematics prefix numbered 100 or above<sup>2</sup>) that furnishes the quantitative skills/symbolic reasoning skills required in the commonly recognized educational transfer pathways toward a baccalaureate degree. Accepted courses in these pathways are: Precalculus or higher, Mathematics for Elementary Education<sup>3</sup>, Business Precalculus/Finite Mathematics, Statistics, and Math in Society; or
2. Five (5) credits of a symbolic logic course that focuses on (a) sentence logic with proofs and (b) predicate logic with quantifiers and proofs and/or Aristotelian logic with Venn Diagrams.

<sup>1</sup>For admission to the institution, the University of Washington requires completion of the course designated Algebra II (integrated Math III: Math 098) at either the high school or community college. However, UW recognizes the new QSR as fulfilling the DTA QSR requirement.

<sup>2</sup>To qualify for QSR, college level math and logic courses must require intermediate algebra course work (high school or college) with a grade of 2.0 or higher as a prerequisite.

<sup>3</sup>The University of Washington accepts Mathematics for Elementary Education for elective credit, but not as meeting its QSR requirement, since UW offers no degree pathway for which it is appropriate.

#### Health & Physical Education [HE, HPE, PE] – 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, 108, 206, 207, 208, or 210
- PE activity

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

- HPE 258 or 266

#### **Oral Communication [OC] – 5 credits**

Clark students must complete a course in oral communication. Students may apply this course within the Humanities, Social Sciences, or Communication Skills distribution area or count the course as a specified elective. At Clark the options are as follows:

- CMST&210, 220, or 230 (all 5 credits)

## Distribution Requirements

#### **Humanities [HA, HB] – 15 credits**

Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. You may include no more than 10 credits from any one subject area. A maximum of five (5) credits of “B” list coursework may be applied. A maximum of five (5) credits of 100-level world language can be applied.

#### **Social Sciences [SS] – 15 credits**

Select courses from at least three (3) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from any one subject area.

#### **Natural Sciences [NS] – 15 credits**

Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from one subject area. You must include at least one lab science.

## Elective Requirements

Complete a total of twenty-seven (27) credits from courses numbered 100 and above. The two areas of Electives are listed below. No more than 15 credits can be taken from the General Elective area.

#### **Specified Electives [SE] – Approved courses that apply: [C, Q, HA, HB, SS, NS, SE, HE, HPE, PE, OC] – 12 credits**

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

#### **General Electives [GE] – 15 credits**

Any additional courses of 100-level or higher may apply.

**Note:** Coursework in 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. *Please also note that this list is currently under review, check the catalog corrections page for updates.*

#### **Humanities [List A=HA, List B=HB] – 15 credits**

Select courses from the list below. Select from at least two (2) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from any one subject area. A maximum of five (5) credits of “B” list coursework may be applied. A maximum of five (5) credits of 100-level world language can be applied.

Art (ART)

List A: 118, 131, 151, 172, 220, 221, 222, 223, 225, 226, 250

List B: 103, 104, 105, 110, 115, 116, 117, 118, 140, 141, 142, 145, 146, 173, 174, 180, 181, 182, 189, 190, 191, 203, 204, 208, 257, 258, 259, 260, 261, 262, 270, 271, 273, 274, 278, 290, 295, 296, 297

Biology (BIOL – List A only)

BIOL 180

Communication Studies (CMST/CMST&)

List A: CMST 216, 240; CMST& 102, 210, 220 or 230

List B: CMST 171, 172, 173, 271, 272, 273

Drama (DRMA/DRMA&)

List A: DRMA& 101

List B: DRMA 140, 141, 142, 143, 144, 145, 150, 152, 171, 172, 173, 240, 243, 244, 245, 250, 271, 272, 273

English (ENGL)

List A: ENGL 130, 131, 132, 133, 140, 143, 145, 150, 152, 156, 252, 254, 260, 261, 262, 264, 265, 266, 267, 268, 269, 270, 272

List B: ENGL 121, 122, 123, 125, 126, 127, 275, 276, 277, 290

Humanities (HUM/HUM& – List A only)

HUM& 101; HUM 103, 152, 180, 210

Journalism (JOUR)

List A: JOUR 101, 111

Music (MUSC/MUSC&)

List A: MUSC 100, 116, 117, 118, 125, 127, 135; MUSC& 104, 128, 141, 142, 143, 231, 232, 233

List B: MUSC 101, 106, 110, 115, 137, 138, 139, 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, 210, 239, 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; MUSC& 121, 122, 123, 221, 222, 223

Philosophy (PHIL/PHIL& – List A only)

PHIL 215, 216, 217, 240, 251, 280, 290; PHIL& 101, 106, 120

Women's Studies (WS – List A only)

WS 101, 201, 210

World Language (ASL&, CHIN&, FRCH/FRCH&, GERM&, JAPN&, SPAN/SPAN&)

List A: ASL& 121, 122, 123, 221, 222, 223; CHIN& 121; FRCH& 121, 122, 123, 221, 222, 223, 290; GERM 290, GERM& 121, 122, 123, 221, 222, 223; JAPN& 121, 122, 123, 221, 222, 223; SPAN 290; SPAN& 121, 122, 123, 221, 222, 223

List B: FRCH 141, SPAN 141

**Social Sciences [SS] – 15 credits**

Select courses from at least three (3) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from any one subject area.

Anthropology – ANTH& 204, 206, 215  
 Communication Studies – CMST& 230  
 Criminal Justice – CJ& 101, 105  
 Economics – ECON 101, 110, 111, 112, 120; ECON& 201, 202  
 Environmental Science – ENVS 231  
 Geography – GEOG& 100, 102, 107, 200, 205  
 History – HIST 231, 251, 252, 253; HIST& 126, 127, 128, 146, 147, 148, 215  
 Humanities – HUM 210  
 Political Science – POLS 111, 131, 141, 151, 152, 153, 231, 251, 252, 253; POLS& 203  
 Psychology – PSYC 203; PSYC& 100, 200,  
 Sociology – SOC 121, 131, 220; SOC& 101, 201  
 Women's Studies – WS 101, 201, 210, 220, 225

### **Natural Sciences [NS] – 15 credits**

Select courses from at least two (2) subject areas for a minimum of fifteen (15) credits. You may include no more than ten (10) credits from one subject area. You must include at least one lab science. Lab courses are denoted by the letter "L".

1. Anthropology – ANTH& 215L, 245
2. Astronomy – ASTR& 101L
3. Biology – BIOL& 100L, 221L, 222L, 223L, 251L, 252L, 253L, 260L; BIOL 101,139, 140, 141, 142, 143, 145, 146, 150L, 164, 165L, 167, 168L, 180, 208L, 224L,
4. Chemistry – CHEM& 110L, 121L, 131L, 141, 142, 143, 151L, 152L, 153L, 241, 242, 243, 251L, 252L, 253L
5. Environmental Science – ENVS 109L, 211L, 218L
6. Geology – GEOL& 101L, 103L, GEOL 102L, 218
7. Humanities – HUM 180
8. Meteorology – METR 101L
9. Nutrition – NUTR 103
10. Oceanography – OCEA& 101
11. Physical Science – PHSC 101L, 102L, 104L, 106, 110L
12. Physics – PHYS& 100, 101L, 124L, 125L, 126L, 134, 135, 136, 231L, 232L, 233L, 241, 242, 243

### **Specified Electives**

All courses numbered 100 and above (except 199 and 290) in the departments listed below may be used to meet the Specified Elective portion of the degree (some departments have chosen specifically listed courses only or have excluded specific courses).

Accounting – ACCT& 201, 202, 203 only  
 Addiction Counseling – ACED 101 only  
 American Sign Language  
 Anthropology

Art  
Astronomy  
Biology  
Business – BUS& 101, 201, BUS 203, 204, 211 only  
Chemistry  
Chinese  
Communication Studies – excluding 280  
Computer Science & Engineering  
Computer Technology – CTEC 100, 120, 121, 123, 124, 125, 224 only  
Drama  
Early Childhood Education – ECED& 105, 120, and EDUC& 115 only  
Economics  
Education – EDUC& 201 only  
Engineering  
English  
Environmental Science  
Forensic Science  
French  
Geography  
Geology  
German  
Health – excluding HLTH 120, 121, 123  
Health & Physical Education – HPE counts as one (1) credit of physical education–  
excluding HPE 220, 280, 290  
History  
Humanities  
Japanese  
Journalism – JOUR 101 only  
Mathematics  
Meteorology  
Music  
Nutrition  
Oceanography  
Paralegal PRLE 212 only  
Philosophy  
Physical Education (2 credit maximum in activity courses for specified electives)  
Physical Science  
Physics

Political Science  
Psychology  
Sociology  
Spanish  
Women's Studies

### **General Electives**

Any additional courses of 100 level or higher may apply. Physical Education activity credits are limited to a maximum of three (3) in the DTA.

## **Associate in Arts – Major Related Programs (MRP)**

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 their chosen major upon transfer. The MRP degrees follow the Direct Transfer Agreement (DTA) format of the Associate in Arts degree.

The DTA/MRP pathway is applicable to students planning to prepare for the following majors at various universities in Washington. Clark College offers the following Associate in Arts – DTA/MRP in:

- Biology
- Business
- Math Education
- Pre-Nursing

The MRP degrees listed above have slightly different graduation requirements than other Clark transfer degrees because the curriculum was created via an articulation agreement between Washington two-year and four-year schools. Most notably, AA – MRP degrees do not share Clark's requirement for HPE or Oral Communication (though some of these degrees do require a CMST class). Clark students are encouraged to take HPE or oral communication courses, where appropriate, in case their degree choice changes. General Education requirements and general credit restrictions are identical.

## **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. This degree is not a transferrable DTA.

### **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.
- Thirty (30) credits minimum must be completed at Clark College to meet Academic Residency.
- 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 that has been created with their advisor together with any supporting documentation.

## AA – Option B 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/Symbolic Reasoning Skills: Five (5) credits
- Humanities: Ten (10) credits
- Social Sciences: Ten (10) credits
- Natural Sciences: Ten (10) credits, including one (1) laboratory science
- World language: World 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 world language proficiencies in high school take their world language while at Clark. Students must complete the 1st, 2nd and 3rd course sequence in a world language in order to fulfill world language requirements, where applicable. This means up to fifteen (15) credits of world 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. Intensive research, planning, and cooperation on the part of multiple institutions have gone into the development of these programs.

## Associate in Fine Arts (AFA)

### Degree Intent

This transfer preparation degree is designed for students planning to transfer to a senior institution to pursue a bachelor's degree program (BA or BFA) in fine arts. The degree programs focus on coursework specific to the intended major area of study at the senior institution. While coursework in general education, social sciences, and natural sciences 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. The AFA is NOT a direct-transfer agreement degree, so students need to be especially aware of requirements of the receiving senior institution.

Currently, Clark College offers two (2) Associate in Fine Arts degrees: one in Graphic Design and one in Studio Art. Please contact either the Art department or Computer Graphics Technology department for advising information.

### 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.
- Thirty (30) credits minimum must be completed at Clark College to meet Academic Residency.

- Submit a graduation 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, Natural Sciences and Social Sciences distribution requirement.

**World Language:** Five (5) credits maximum in 100-level world language can be used to fulfill the Humanities distribution requirements. Additional 100-level world language coursework can be used to meet other electives or major requirements.

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

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

### Other Applicable Credit Options:

- Advanced Placement (AP) and/or International Baccalaureate (IB): A maximum of sixty (60) credits from AP, IB or a combination of both, can be applied to a degree.
- College Level Examination Program (CLEP): Students may request up to fifteen (15) CLEP credits to be applied to a degree. Credits will be used to fulfill general elective requirements only.
- Course Challenge: Students may use credits earned from successful course challenges toward 25% of the degree or certificate. Credit by course challenge will meet academic residency requirements.
- Tech Prep/Direct Credit: Tech Prep/Direct Credit courses that are part of a professional program and fall into the restricted area in the DTA degree are limited to 15 credits. If Tech Prep/Direct Credit courses apply to a professional technical degree or certificate, there is no limit to the number of credits that can be applied.
- Cooperative Work Experience: No more than fifteen (15) credits may be applied to the associate degree.
- Special Projects: No more than fifteen (15) credits in Special Projects will be allowed toward the Associate in Arts degree.
- Military Experience: Credits may earned by previous military experience. Please contact the Veterans Affairs Office at Clark College for further information. Credit awarded for military experience may be granted for up to 25% of the degree and/or certificate.

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

## General Restrictions

A course can apply toward only one (1) distribution requirement (i.e., Communication Skills, Quantitative Skills/Symbolic Reasoning Skills, Humanities, Social Sciences and Natural Sciences).

## General Education Requirements

### Communication Skills [C] – 5 credits

- Complete ENGL& 101.

Note: Students who have completed English 101 or its equivalent at less than five (5) credits may complete the communications requirement by completing any of the courses (or their appropriate transfer equivalents) in written or oral communications as defined within the Associate of Arts distribution requirements.

### Quantitative Skills/Symbolic Reasoning Skills [Q] – 5 credits

- Complete a college-level course in quantitative skills/symbolic reasoning skills, computer science or

technology, or symbolic logic as determined by the AFA program department.

### **Health & Physical Education [HE, HPE, PE] – 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, 208, or 210
- PE activity

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

- HPE 258 or 266

### **Humanities [HA] – 5 credits**

Select five (5) credits of coursework from the Humanities AA distribution list. Courses must be List A courses. The course completed cannot be part of the AFA major requirements.

### **Social Sciences [SS] – 5 credits**

Select five (5) credits of coursework from the Social Sciences AA distribution list. The course completed cannot be part of the AFA major requirements.

### **Natural Sciences [NS] – 5 credits**

Select five (5) credits of coursework from the Natural Sciences AA distribution list. The course completed must include a lab, which are denoted by the letter “L.” The course completed cannot be part of the AFA major requirements.

The balance of the program shall be defined by the major department and should be a minimum of 90 credits.

## **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’s 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 Sciences 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.
- Thirty (30) credits minimum must be completed at Clark College to meet Academic Residency.

### **General Credit Restrictions**

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

**World Language:** Five (5) credits maximum in 100-level world language can be used to fulfill the Humanities distribution requirements.

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

**Physical Education Activity:** Six (6) credits maximum in PE activity can apply toward the degree. Eligible Health/

Physical Education courses (HPE) count as one (1) PE activity credit.

**Other Applicable Credit Options:**

- Advanced Placement (AP) and/or International Baccalaureate (IB): A maximum of sixty (60) credits from AP, IB or a combination of both, can be applied to a degree.
- College Level Examination Program (CLEP): Students may request up to fifteen (15) CLEP credits to be applied to a degree. Credits will be used to fulfill general elective requirements only.
- Course Challenge: Students may use credits earned from successful course challenges toward 25% of the degree or certificate. Credit by course challenge will meet academic residency requirements.
- Tech Prep/Direct Credit: Tech Prep/Direct Credit courses that are part of a professional program and fall into the restricted area in the DTA degree are limited to 15 credits. If Tech Prep/Direct Credit courses apply to a professional technical degree or certificate, there is no limit to the number of credits that can be applied.
- Cooperative Work Experience: No more than fifteen (15) credits may be applied to the associate degree.
- Special Projects: No more than fifteen (15) credits in Special Projects will be allowed toward the Associate in Arts degree.
- Military Experience: Credits may earned by previous military experience. Please contact the Veterans Affairs Office at Clark College for further information. Credit awarded for military experience may be granted for up to 25% of the degree and/or certificate.

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

## General Restrictions

A course can apply toward only one (1) distribution requirement (i.e., Communication Skills, Quantitative Skills/Symbolic Reasoning Skills, Humanities, Social Sciences and Natural Sciences). 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:

AST1

Concentration Options:

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

AST1 – MRP

- Biology Education
- Chemistry Education
- General Science Education

## General Education Requirements

**Communication Skills [C] – 5 credits**

- Complete ENGL& 101.

### Quantitative Skills/Symbolic Reasoning Skills – 10 credits

- Complete MATH&151 and 152, or Math courses that have MATH&152 as a prerequisite.

**Note:** MATH& 151 (Calculus I) requires the successful completion of both MATH 103 (trigonometry) and MATH 111 (college algebra), or recommending score on an approved 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, HPE, PE] – 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, 208, 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 from either area for a minimum of fifteen (15) credits. Humanities and Social Sciences courses must be selected from the Associate of Arts Distribution List. A maximum of five (5) credits of “B” list coursework may be applied.

### Pre-Major Sequence – 45 to 52 credits

All students planning to earn the Associate in Science – Track 1 degree are required to complete the following course sequences. The sequences taken are dependent on the major of the student. **Sequences should be started and finished at the same institution to ensure proper transfer. Students MUST consult with faculty or advising staff to pick the correct sequences.**

1. Chemistry sequence (required of all) 16 credits

- CHEM& 141, 142, 143, 151L, 152L, 153L (16 credits)

2. Additional mathematics courses (required of all—**be sure to consult advisor to identify correct path**)—5 or 6 credits

- MATH& 153 or MATH 203 AND 204

3. One of the following sequence paths depending on the chosen major:

A. Biological Science

- BIOL& 221L, 222L, and 223L
- Students should then consult with the baccalaureate institution to see which of these sequences should be taken: CHEM&241, 242, 243, 251L, 252L, and 253L; OR PHYS& 124L, 125L, 126L, 134, 135, and 136.

B. Chemistry and Geology Majors

- PHYS& 231L, 232L, 233L, 241, 242, and 243.

### C. Environmental/Resource Sciences & Earth Science Majors

Complete 15 credits in one of the following three-course sequences (consult the baccalaureate institution for best information):

- BIOL& 221L, 222L, and 223L, or
- PHYS& 124L, 125L, 126L, 134, 135, and 136, or
- PHYS& 231L, 232L, 233L, 241, 242, and 243.

#### 4. Science Electives (10 to 15 credits)

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

- Biology – BIOL 208L, 224L; BIOL& 221L, 222L, 223L, 251L, 252L, 253L, 260L
- Chemistry – CHEM& 241L, 242L, 243L, 251L, 252L, 253L
- Computer Science Engineering – CSE 101
- Engineering – ENGR 101, 102, 103
- Environmental Science – ENVS 211, 218L
- Geology – GEOL102L, 218L; GEOL& 101, 103
- Math – MATH 203, 204, 205, 215, 221; MATH& 153, 254
- Physics – PHYS& 124L, 125L, 126L, 134, 135, 136, 231L, 232L, 233L, 241, 242, 243.

#### Other Electives – 5 to 12 credits

Sufficient additional college-level credits so that total credits earned is at least 90 quarter credits. These remaining courses may include prerequisites for major courses, additional major coursework, or specific general education or other university requirements, as approved by the advisor.

## Associate in Science – Track 2 (AST2)

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

#### AST2

Concentration Options:

- Atmospheric Science
- Computer Science
- Engineering
- Physics

#### AST2 – MRP

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

## General Education Requirements

### Communication Skills [C] – 5 credits

- Complete ENGL& 101.

### Quantitative Skills/Symbolic Reasoning Skills [Q] – 10 credits

- Complete MATH& 151 and 152, or Math courses that have MATH&152 as a prerequisite.

**Note:** MATH& 151 (Calculus I) requires the successful completion of both MATH 103 (trigonometry) and MATH 111 (college algebra), or recommending score on an approved 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, HPE, PE] – 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, 208, or 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 from either area for a minimum of fifteen (15) credits. Humanities and Social Sciences courses must be selected from the Associate of Arts Distribution List. A maximum of five (5) credits of “B” list coursework may be applied.

### Pre-Major Sequence – 25 credits

All students planning to earn the Associate in Science – Track 2 degree are required to complete the following course sequences. Please note that there are different sequences for Engineering and Non-engineering majors. The sequences taken are dependent on the major of the student. **Sequences should be started and finished at the same institution to ensure proper transfer. Students MUST consult with faculty or advising staff to pick the correct sequences.**

#### *Engineering Major*

1. Calculus-based Physics sequence – 15 credits

- PHYS& 231L, 232L, 233L, 241, 242, 243

2. Chemistry with Lab

- CHEM& 141, 151

3. Additional mathematics courses (required of all—**be sure to consult advisor to identify correct path**)—  
5 or 6 credits

- MATH& 153 or MATH 203 AND 204

#### *Non-engineering Major*

1. One of the Physics sequences—Consult with the baccalaureate institution to see which sequence is required—  
15 credits

- PHYS& 124L, 125L, 126L, 134, 135, 136, 231L, 232L, 233L, 241, 242, 243.

## 2. Chemistry with Lab

- CHEM& 141, 151

## 3. Additional mathematics courses (required of all—**be sure to consult advisor to identify correct path**)— 5 or 6 credits

- MATH& 153 or MATH 203 AND 204

### Elective Requirements – 32 credits

Students are again advised to consult with an advisor to ensure that the courses selected are the best fit for their major and transfer intent. Sequences should be started and finished at the same institution.

#### *Engineering Major*

Choose from the courses listed below:

- CHEM& 142, 143, 152, 153, 241, 242, 243, 251, 252, 253
- CSE 101, 120, 121, 215, 222, 223, 224, 290
- CS& 131, 141
- ENGR& 104, 215, 224, 225
- ENGR 101, 107, 109 113, 114, 115, 120, 121, 150, 204, 214, 221, 239, 240, 250, 252, 253, 270, 280
- MATH& 254
- MATH 215, 221

#### *Non-engineering Major*

The remaining credits should be planned with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student selects to attend. Students can choose from the following list:

- BIOL& 100, 101, 221, 222, 223, 224, 251, 252, 253, 260
- BIOL 101, 164, 165, 167, 168, 208
- CHEM& 142, 143, 152, 153, 241, 242, 243, 251, 252, 253
- CSE 120, 121, 215, 222, 223, 224, 290
- CS& 131, 141
- ENGR& 104, 215, 224, 225
- ENGR 101, 107, 109 113, 114, 115, 120, 121, 150, 204, 214, 221, 239, 240, 250, 252, 253, 270, 280
- ENVS 210, 218L
- MATH& 153, 254
- MATH 203, 204, 215, 221
- PHYS& 231L, 232L, 233L, 241, 242, 243
- The pre-calculus courses (MATH 103 and 111) might also be used as electives if these courses had to be taken in preparation for the calculus sequence.

## Associate in Science Transfer – MRPs

In addition to the general Associate in Science degree, there are several articulated programs that utilize the Associate in Science Tracks 1 and 2.

### Associate in Science – Track 2:

Bioengineering and Chemical Engineering



Computer and Electrical Engineering

Mechanical/Civil/Aeronautical/Industrial/Materials Science Engineering

These degrees listed above have slightly different graduation requirements than other Clark transfer degrees because the curriculum was created via an articulation agreement between Washington two-year and four-year schools. Most notably, these AS degrees do not share Clark's requirement for Health and Physical Education. Clark students are encouraged to take Health and Physical Education, where appropriate, in case their degree choice changes. General Education requirements and general credit restrictions are identical.

## 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 the Early Childhood Education program description in 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).

## “Washington 45” – List of One Year Transfer Courses

*The list of courses in Washington 45 does not replace the Direct Transfer Agreement, Associate of Science Tracks I and II or any Major Related Program agreement, nor will it guarantee admission to a four-year institution.*

A student who completes courses selected from within the general education categories listed below at a public community, technical, four-year college or university in Washington State will be able to transfer and apply a maximum of 45 quarter credits toward general education requirement(s) at any other public and most private higher education institutions in the state.<sup>1</sup>

For transfer purposes, a student must have a **minimum grade of C or better (2.0 or above) in each course** completed from this list.

Students who transfer Washington 45 courses must still meet a receiving institution's admission requirements and eventually satisfy all their general education requirements and their degree requirements in major, minor and professional programs.

“First Year Transfer List” of general education courses

- **Communications (5 credits)** – ENGL& 101, ENGL& 102
- **Quantitative and Symbolic Reasoning (5 credits)** – MATH& 107, MATH& 148 or MATH& 151
- **Humanities (10 credits in two different subject areas or disciplines<sup>2</sup>)** – PHIL& 101, MUSC& 105, DRMA& 101, ENGL& 111, or HUM& 101  
For colleges that use History as a Humanities HIST& 116, HIST& 117, HIST& 118, HIST& 146, HIST& 147, HIST& 148)
- **Social Science (10 credits in two different subject areas or disciplines)** – PSYC& 100, SOC& 101, POLS& 101, POLS& 202  
For colleges that use History as a Social Science: HIST& 116, HIST& 117, HIST& 118, HIST& 146, HIST& 147, HIST& 148
- **Natural Sciences (10 credits in two different subject areas or disciplines)** – BIOL& 100, BIOL& 160 with lab, ASTR& 100, ASTR& 101 with lab, CHEM& 105, CHEM& 110 with lab,

CHEM& 121 with lab, CHEM& 161, CHEM& 162, ENVS& 100, ENVS& 101, PHYS& 114,  
GEOL& 101 with lab.

- **Additional 5 credits** in a different discipline can be taken from any category listed above.

NOTE: *Although these courses are listed under categories, the actual course may satisfy a different general education category at a receiving institution.*

<sup>1</sup>*Many private non-profit colleges and universities have distinct general education requirements. Students should check with institution(s) they plan to attend regarding application of transfer credits that will meet general education requirements.*

<sup>2</sup>*Disciplines are sometimes called “subjects” or “subject matter areas” and designated by a prefix (i.e., PHIL for Philosophy and POLS for Political Science).*