

SECTION B: Degree & Certificate Requirements

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General Information

Degrees & Certificates

Clark College awards five (5) 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 Fine Arts degree, for completion of a program in fine arts in preparation for transfer to a senior institution; the Associate in Applied Science degree for completion of a program of study in an occupational program; 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 (GPA) 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 and require a minimum GPA of 2.00. Certificates of Achievement are granted upon completion of a program of specialized occupational training of less than forty-five (45) credits and require a minimum GPA of 2.00. Individual departments offer certificates of completion with varying credit requirements.

The grades assigned in transferable courses by the sending institution shall not be altered by the receiving institution. 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.

A student may earn more than one career-technical degree and /or certificate at Clark College, and a student may earn a combination of academic and career-technical degrees and/or certificates. A student can also earn a Direct Transfer Agreement degree and an additional MRP degree (for instance a student can ear a degree in both Business Administration - MRP and an Associate in Arts - Transfer).

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 toward 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

A minimum of thirty (30) credits, pre-college or college level must be completed at Clark College at any time to meet Academic Residency.

Certificate of Proficiency

A minimum of fifteen (15) credits, pre-college or college level must be completed at Clark College at any time to meet Academic Residency.

Certificate of Achievement

A minimum of ten (10) credits, pre-college or college level must be completed at Clark College at any time to meet Academic Residency.

Non-traditional credit, course waivers and credit earned through prior learning assessment may not be included within the minimum number of credits required

Academic Residency Requirements for Veterans

Clark College as a Servicemember Opportunity College (SOC) Consortium institution limits academic residency requirements for active-duty servicemembers to no more than 25 percent of the degree program (22.5 credits); recognizes all credit course work offered by the institution as applicable in satisfying academic residency requirements; and allows servicemembers to satisfy academic residency requirements with courses taken from Clark College at any time during their program of study.

Catalog Lifespan

Students may complete their degree(s) or certificate(s) 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)

Graduation Application Deadlines

Students must submit a graduation application to the Credential Evaluations Department in order to be awarded a degree or certificate upon the fulfillment of the completion requirements. Students are encouraged to submit the graduation application one quarter before they plan to complete all of their requirements. If students do not complete their degree or certificate requirements in the quarter of application, they must reapply.

The priority processing deadline for graduation applications is the tenth (10th) day of the quarter in which the student plans to finish degree or certificate requirements. Graduation applications submitted by the priority deadline will be processed first and assured the awarding of the degree or certificate for the requested quarter.

Graduation applications received after the priority deadline and through the eighth (8th) week of the quarter will be accepted; however, applications received during this non-priority period will be processed after all priority graduation applications have been reviewed and processed. Applications received during this period are not guaranteed to be processed in time to award the degree or certificate in that quarter.

Graduation applications received after the eighth (8th) week of the quarter will not be processed for that quarter and will be moved to the subsequent quarter for review. The awarding of degree or certificate will be posted to the student's transcript in the subsequent quarter.

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. Participation is not required. Candidates must file their graduation application and cap-and-gown order by the appropriate deadline to be eligible. Ceremony participation does not guarantee degree completion. Students completing their degree in the 2015 summer quarter may participate in Commencement of the following academic year.

Caps & Gowns

Only students who submit a Cap and Gown Order Form and Graduation Application will be allowed to participate in the Commencement ceremony. The Cap and Gown Order Form is available in the Advising Department and is given to students once they have submitted the graduation (program completion) application. The Cap and Gown Order Form deadline for submission will be published on the website. There is a fee for caps and gowns; please refer to the order form for current pricing. If you have received honors and would like to order honors regalia, there is an additional fee. Students who have submitted the Cap and Gown Order Form will receive detailed information in 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 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, Associate of Applied Technology 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 their appropriate 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.

Distribution Coding

The following codes may be included in some course descriptions and indicate the applicability of the course toward the general education requirements of Clark College degrees and certificates.

C Communication Skills

CP Computational Skills

GE General Elective

HA Humanities Academic (A list)

HB Humanities Performance (B list)

HE Health

HR Human Relations

HPE Health & Physical Education

NS Natural Sciences

OC Oral Communications

PE Physical Education Activity

Q Quantitative/Symbolic Reasoning

SE Specified Elective

SS Social Sciences

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.
- 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).

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 credits¹

- 1. Five (5) credits of college level mathematics (a course with a Mathematics prefix numbered 100 or above²) 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 Education³, 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.

¹For 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.

²To 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.

³The 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)

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List A: 118, 131, 151, 172, 220, 221, 222, 223, 225, 226, 250
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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: CMST171, 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

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English (ENGL)
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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).

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Accounting - ACCT & 201, 202, 203 only
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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

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

Education - EDUC& 201 only

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.*

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.

^{*}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.

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)
- Additional mathematics courses (required of all—be sure to consult advisor to identify correct path)—
 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
- Additional mathematics courses (required of all—be sure to consult advisor to identify correct path)—
 or 6 credits
 - MATH& 153 or MATH 203 AND 204

Non-engineering Major

- 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
- Additional mathematics courses (required of all—be sure to consult advisor to identify correct path)—
 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.¹

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 disciplines²) 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.

¹Many 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.

²Disciplines are sometimes called "subjects" or "subject matter areas" and designated by a prefix (i.e., PHIL for Philosophy and POLS for Political Science).

Major Related Programs (MRPs)

Bioengineering and Chemical Pre-Engineering Associate of Science Track 2 MRP

Biology DTA/MRP

Business DTA/MRP

Computer and Electrical Pre-Engineering Associate of Science Track 2 MRP

Elementary Education DTA/MRP—WSUV Pathway

Math Education DTA/MRP

Mechanical/Civil/Aeronautical/Industrial/Materials Science pre-Engineering (Other Engineering) Associate of Science Track 2 MRP

Pre-Nursing DTA/MRP

Bioengineering and Chemical Pre-Engineering Associate of Science Track 2 MRP

The following is a degree program designed by a consortium of two-year and four-year colleges in Washington. Students should be aware that baccalaureate institutions may have slightly different requirements for these degrees, and students should consult the transfer institution for exact questions.

Students should complete the entirety of any science sequence at the same school for best transferability. These degrees are not DTA degrees, and there are some general education requirements that students will need to finish upon transfer.

Though this degree does not require such, Clark College students should know that the standard Clark AST degree path has this difference from the Major Related Program (MRP) defined below:

• Clark requires 3 credits of Health-Physical Education coursework.

Students must also meet the residency requirements as established by Clark. While Clark College has approved offering the degree below, Clark students should keep these requirements in mind should their transfer pathways change.

Students completing this Associate of Science will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the direct transfer associate degree and will be given junior status by the receiving institution.

It is critical that you work with an Engineering faculty advisor to ensure your program will give you the maximum benefit when you transfer.

A. Basic Requirements

Generic Requirements: 1. Communications Skills (5 credits) **MRP Requirements:** 5 quarter credits of English composition

Clark College equivalents: ENGL&101 (5 cr.)

Generic Requirements: 2. Mathematics (10 credits)

Two courses at or above introductory calculus level. Third quarter calculus or approved statistics course: 5 quarter credits chosen with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student plans

to attend.

MRP Requirements: Calculus I, II, III – 15 credits

Differential Equations - 5 credits

Clark College equivalents: MATH&151 (5 cr.)

MATH&152 (5 cr.) MATH&153 (5 cr.) MATH 221 (5 cr.)

Notes: Clark requires concurrent enrollment of completion in MATH&254 when taking MATH221. MATH103 and MATH111 are required prerequisites for MATH&151 that may be needed if calculus placement is not met via COMPASS.

Generic Requirements: 3. Physics (15 credits)

Calculus-based or non-calculus based sequence including laboratory. Students should be advised that some baccalaureate programs require physics with calculus.

MRP Requirements: Engineering Physics I, II, III + labs – 15-18 credits

Clark College equivalents: PHYS&221 (5 cr.)

PHYS&222 (5 cr.) PHYS&223 (5 cr.)

Notes: Clark requires concurrent enrollment in PHYS094, 095, and 096.

Generic Requirements: 4. Chemistry with Laboratory (5 credits)

MRP Requirements: General Chemistry I, II, III + labs – 15-18 credits

Organic Chemistry I + lab – 4-6 credits

Organic Chemistry II + lab OR Biology for Science Majors + lab

Clark College equivalents: CHEM&141, 151 (5 cr.)

CHEM&142, 152 (5 cr.) CHEM&143, 153 (6 cr.) CHEM&241, 251 (5 cr.)

CHEM&242, 252 (5 cr.) OR BIOL&221 (5 cr.)

B. Distribution Requirements

Generic Requirements: 1. Humanities/Fine Arts/English and Social Sciences (15 credits)

MRP Requirements: Minimum 15 quarter credits:

Minimum 5 credits in Humanities, minimum 5 credits in Social Science, plus an additional 5 credits in either Humanities or Social Science for a total of 15 credits.

Clark College equivalents: A course in Economics is recommended (ECON&201 or 202).

PHIL&106 is strongly recommended as the Humanities course.

Notes: Courses taken must come from the current ICRC distribution list in order to count as General Education or General University Requirements (GER's/GUR's) at the receiving institution. Additional general educational requirements, cultural diversity requirements, and foreign language requirements, as required by the receiving institution, must be met prior to the completion of a baccalaureate degree.

C. Electives

Generic Requirements: The remaining quarter 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.

For Engineering disciplines, these credits should include a design component consistent with ABET accreditation standards, as approved by the advisor.

MRP Requirements: Engineering (14-15 credits)

Select 3 electives as appropriate for intended major and intended

baccalaureate institution:

- Computer Programming 4-5 credits
- Linear Algebra
- Calculus IV (Advanced or Multi-variable Calculus)
- Technical Writing

- Electrical Circuits
- Statics
- Thermodynamics
- Chemical Process, Principles and Calculations
- Biology for Science Majors I + labs
- Biology for Science Majors II + labs
- Organic Chemistry 2 + labs

Clark College equivalents: Required at Clark: MATH&254 (5 cr.) – Calculus IV

Other electives as advised dependent on transfer institution.

Total credits: 90-103 credits

Biology DTA/MRP

This pathway is applicable to students planning to prepare for upper-division bachelor's degree majors in Biology. Many students transfer to baccalaureate institutions after completing the Associate Degree Direct Transfer Agreement (DTA); this pathway does not alter that agreement or the possibility that students may continue to follow this path. This Biology MRP streamlines and facilitates preparation for upper-division coursework in Biology across the state.

This document represents an agreement between the following baccalaureate institutions offering bachelor's degrees in Biology or a related field and the community and technical college system. Baccalaureate institutions party to this agreement include: Central Washington University; Eastern Washington University; The Evergreen State College; University of Washington Seattle; Washington State University Pullman; Western Washington University; Saint Martin's University; Seattle University; and Whitworth University.

Where the degree below allows for choice in courses, students are urged to contact potential transfer institutions to ensure that the courses chosen are best for the pathway.

Though this degree does not require such, Clark College students should know that the standard Clark AA degree path has these differences from the MRP defined below:

- a. Clark requires 3 credits of Health-Physical Education coursework, and
- b. As of Fall 2011, Clark requires a course in Oral Communication, and
- c. Clark's Social Science distribution requirement stipulates that students take courses from at least three different departments.

Students must also meet the residency requirements as established by Clark. While Clark College has approved offering the degree below, Clark students should keep these requirements in mind should their transfer pathways change.

Students are responsible for researching and preparing for specific major requirements of baccalaureate institutions as early as possible prior to transferring.

A. Basic Requirements

Generic DTA Requirements: 1. Communications Skills (10 credits)

MRP Requirements: 10 quarter credits of English composition

Clark College equivalents: ENGL&101 (5 cr.)

ENGL&102 (5 cr.)

Notes: May be individualized based on baccalaureate college of choice.

Generic DTA Requirements: 2. Quantitative/Symbolic Reasoning Requirement (5 credits) Intermediate algebra proficiency is required.

MRP Requirements: 5 quarter credits of mathematics—Calculus I

Clark College equivalents: MATH&151 (5 cr.)

Clark College equivalents: Statistics (a course that includes descriptive and inferential statistics) may substitute

for Calculus I at some institutions; students are encouraged to check with the transfer

institution early in their decision process to confirm requirements.

Intermediate Algebra proficiency may be demonstrated by successful completion of a Calculus and/or Statistics course for which Intermediate Algebra is a prerequisite.

B. Distribution Requirements

Generic DTA Requirements: 1 Humanities (15 credits)

MRP Requirements: 15 quarter credits of Humanities

Consistent with the requirements in all DTA degrees - no more than 10 credits per discipline area, 5 credits maximum in world languages or ASL. No more than 5 credits of performance/skills classes are allowed.

Clark College equivalents: 15 quarter credits of Humanities as defined in the Clark College catalog.

Notes: In order to better prepare for successful transfer, students are encouraged to consult with the institution(s) to which they wish to transfer regarding the humanities courses that best support or may be required as prerequisites to their Biology curriculum.

Generic DTA Requirements: 2. Social Sciences (15 credits)

MRP Requirements: 15 quarter credits of Social Sciences

Clark College equivalents: 15 quarter credits of Social Sciences as defined in the Clark College catalog.

Notes: In order to better prepare for successful transfer, students are encouraged to consult with the institution(s) to which they wish to transfer regarding the social science courses that best support or may be required as prerequisites to their Biology curriculum.

Generic DTA Requirements: 3. Natural Sciences (minimum of 15 credits)

MRP Requirements: 30 quarter credits, including:

- 15 credits general biology (majors level)
- 15 credits general chemistry (majors level)

Clark College equivalents: 31 quarter credits as follows:

BIOL&221 (5 cr.)

BIOL&222 (5 cr.)

BIOL&223 (5 cr.)

CHEM&141 (4 cr.)

CMEH&142 (4 cr.)

CHEM&143 (4 cr.)

CHEM&151 (1 cr.)

CMEH&152 (1 cr.)

CHEM&153 (2 cr.)

Notes: A full year sequence at a single college is the best preparation for the baccalaureate biology degree.

C. Electives

Generic DTA Requirements: Elective credits

MRP Requirements: 15 additional quarter credits

Clark College equivalents: 14 additional quarter credits (note: Clark's chemistry sequence has 16 credits)

Notes: Electives allow students to include additional courses to prepare for the biology major based on college selection. Examples include a full year sequence of organic chemistry for majors; a full year sequence of physics for science majors; or further math at the pre-calculus level or above or statistics.

Students should check with the transfer institution prior to taking any further biology courses beyond the one-year sequence. Some colleges require all continuing biology courses be taken at the 300 level.

Business DTA/MRP

This pathway is applicable to students planning to prepare for various business majors at universities in Washington¹. Effective July 1, 2012, this agreement cancels and supersedes the existing statewide Business DTA agreement dated Summer 2003 and revised April 2006. Prior to July 1, 2012, parties to the 2006 and 2003 Business DTA MRP agree to continue to honor that agreement until July 1, 2014. This agreement shall be subject to review and renewal by all parties not later than September 2016.

This document represents the business DTA/MRP agreement that meets all requirements of Washington's Direct Transfer Agreement, between the baccalaureate institutions offering a Bachelor of Science or Bachelor of Arts in business administration including accounting, management, and management information systems and the community and technical college system. Baccalaureate institutions party to this agreement are Central Washington University, Eastern Washington University, University of Washington (all campuses), Washington State University (all campuses), Western Washington University, Gonzaga University, Heritage University, Pacific Lutheran University, Saint Martin's University, Seattle Pacific University, Seattle University, Walla Walla University, and Whitworth University.

Though this degree does not require such, Clark College students should know that the standard Clark AA degree path has these differences from the MRP defined below:

- a. Clark requires 3 credits of Health-Physical Education coursework,
- b. As of Fall 2011, Clark requires a course in Oral Communication, and
- c. Clark's Social Science distribution requirement stipulates that students take courses from at least three different departments.

Students must also meet the residency requirements as established by Clark. While Clark College has approved offering the degree below, Clark students should keep these requirements in mind should their transfer pathways change.

¹This DTA/MRP is not intended for Community and Technical College students pursuing a terminal professional/technical degree in Business.

A. Basic Requirements

Generic DTA Requirements: 1. Communications Skills (10 credits)

MRP Requirements: 10 quarter credits of English composition

Clark College equivalents: ENGL&101 (5 cr.)

ENGL&102 (5 cr.) or ENGL&235 (5 cr.)

Notes: ENGL&102 is REQUIRED at Eastern Washington University.

Generic DTA Requirements: 2. Quantitative/Symbolic Reasoning Requirement (5 credits)

Intermediate algebra proficiency is required

MRP Requirements: 10 credits total

Must include 5 credits of business calculus, calculus I or a higher-level math that includes calculus as a prerequisite.

May include finite math or pre-calculus prerequisites for calculus or other courses to prepare

for business calculus.

Clark College equivalents: Course 1: MATH&148, 151, 152, 153, 215, 221, or 254 (5 cr.)

Course 2: MATH103 or 105; MATH&111, 152, 153, 215, 221, or 254 (5 cr.)

B. Distribution Requirements

Generic DTA Requirements: 1. Humanities (15 credits)

MRP Requirements: 15 quarter credits of Humanities

Consistent with the requirements in all DTA degrees – no more than 10 credits per discipline area, 5 credits maximum in world languages or ASL. No more than 5 credits of performance/skills classes are allowed.

Clark College equivalents: 15 quarter credits of Humanities as defined in the Clark College catalog. CMST&220 is strongly recommended.

Notes: Students intending the international business major should consult their potential transfer institutions regarding the level of world language required for admission to the major. 5 credits in world languages may apply to the Humanities requirement.

CMST&220 is specifically required for WSUV business transfer.

Generic DTA Requirements: 2. Social Sciences (15 credits)

MRP Requirements: 15 quarter credits of Social Sciences, specifically:

- 5 credits, microeconomics
- 5 credits, macroeconomics
- 5 credits additional social science (not economics)

Clark College equivalents: ECON&201 (5 cr.)

ECON&202 (5 cr.)

5 credits of social science outside economics

Generic DTA Requirements: 3. Natural Sciences

MRP Requirements: 15 quarter credits to include:

- 5 credits in statistics (business statistics preferred)
- 10 credits physical, biological, and/or earth science, including at least one lab course.

Clark College equivalents: BUS or MATH203 (3 cr.)

BUS or MATH204 (3 cr.)

9-10 credits of natural science course work, including one lab, as defined by Clark College

Notes: Students intending the manufacturing management major at WWU should consult WWU regarding the selection of natural science courses required for admission to the major. Students can apply up to 6 credits in statistics coursework toward the natural sciences requirement.

C. Major Requirements

Generic DTA Requirements: 6. Business courses

MRP Requirements: 20 credits, including:

- 5 credits, Intro to Financial Accounting
- 5 credits, Financial Accounting II
- 5 credits, Managerial Accounting
- 5 credits, Business Law or Introduction to Law

Clark College equivalents: For all schools except UW:

ACCT&201 (5 cr.) ACCT&202 (5 cr.) ACCT&203 (5 cr.) BUS&201 (5 cr.)

Notes: Universities with a lower-division Business Law requirement: UW (all campuses), WSU (all campuses) EWU, CWU, WWU, Gonzaga, SMU, SPU, Whitworth.

The following institutions do not require a *lower-division* Business Law course and agree to accept the course taken as part of this degree as a lower-division elective, but generally not as an equivalent to the course required at the upper division: Heritage, PLU, SU, and Walla Walla University.

International students who completed a business law course specific to their home country must take a business law course at a U.S. institution in order to demonstrate proficiency in U.S. business law.

D. Electives

Generic DTA Requirements: 7. Elective courses

MRP Requirements: 5 credits of electives

Clark College equivalents: 5 credits of electives

Notes: Five institutions have requirements for admission to the major that go beyond those specified above. Students can meet these requirements by careful selection of the elective **University Course Equivalent to:**

- WSU (all campuses): Management Information Systems MIS 250
- Gonzaga: Management Information Systems BMIS 235
- PLU: Computer applications CSCE 120, either an equivalent course or skills test
- SPU: Spreadsheets BUS 1700, either an equivalent course or skills test
- WWU: Introduction to Business Computer Systems MIS 220 (for transfer students entering fall 2014)

Computer and Electrical Pre-Engineering Associate of Science Track 2 MRP

The following is a degree program designed by a consortium of two-year and four-year colleges in Washington. Students should be aware that baccalaureate institutions may have slightly different requirements for these degrees, and students should consult the transfer institution for exact questions.

Students should complete the entirety of any science sequence at the same school for best transferability. These degrees are not DTA degrees, and there are some general education requirements that students will need to finish upon transfer.

Though this degree does not require such, Clark College students should know that the standard Clark AST degree path has these differences from the Major Related Program (MRP) defined below:

• Clark requires 3 credits of Health-Physical Education coursework.

Students must also meet the residency requirements as established by Clark. While Clark College has approved offering the degree below, Clark students should keep these requirements in mind should their transfer pathways change.

Students completing this Associate of Science will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the direct transfer associate degree and will be given junior status by the receiving institution.

It is critical that you work with an Engineering faculty advisor to ensure your program will give you the maximum benefit when you transfer.

A. Basic Requirements

Generic Requirements: 1. Communications Skills (5 credits)

MRP Requirements: 5 quarter credits of English composition

Clark College equivalents: ENGL&101 (5 cr.)

Generic Requirements: 2. Mathematics (10 credits)

Two courses at or above introductory calculus level. Third quarter calculus or approved statistics course: 5 quarter credits chosen with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student plans to attend.

MRP Requirements: Calculus I, II, III – 15 credits

Differential Equations – 5 credits

Linear Algebra – 5 credits

Clark College equivalents: MATH&151 (5 cr.)

MATH&152 (5 cr.)

MATH&153 (5 cr.)

MATH 215 (5 cr.)

MATH 221 (5 cr.)

Notes: Clark requires concurrent enrollment of completion in MATH&254 when taking MATH221. MATH103 and MATH1111 are required prerequisites for MATH&151 that may be needed if calculus placement is not met via COMPASS.

Generic Requirements: 3. Physics (15 credits)

Calculus-based or non-calculus based sequence including laboratory. Students should be advised that some baccalaureate programs require physics with calculus.

MRP Requirements: Engineering Physics I, II, III + labs – 15 to 18 credits

Clark College equivalents: PHYS&221 (5 cr.)

PHYS&222 (5 cr.)

PHYS&223 (5 cr.)

Notes: Clark requires concurrent enrollment in PHYS094, 095, and 096.

Generic Requirements: 4. Chemistry with Laboratory (5 credits)

MRP Requirements: General Chemistry I + labs – 5 credits

Clark College equivalents: CHEM&141, 151 (5 cr.)

Generic Requirements: 5. Required Major Courses

MRP Requirements: Electrical Circuits – 4-5 credits

Computer Programming – 4-5 credits

Clark College equivalents: ENGR&204 (5 cr.)

CSE121 (5 cr.)

B. Distribution Requirements

Generic Requirements: 1. Humanities/Fine Arts/English and Social Sciences (15 credits)

MRP Requirements: Minimum 15 quarter credits:

Minimum 5 credits in Humanities, minimum 5 credits in Social Science, plus an additional 5 credits in either Humanities or Social Science for a total of 15 credits.

Clark College equivalents: A course in Economics is recommended (ECON&201 or 202).

PHIL&106 is strongly recommended as the Humanities course.

Notes: Courses taken must come from the current ICRC distribution list in order to count as General Education or General University Requirements (GER's/GUR's) at the receiving institution. Additional general educational requirements, cultural diversity requirements, and foreign language requirements, as required by the receiving institution, must be met prior to the completion of a baccalaureate degree.

C. Electives

Generic Requirements: The remaining quarter 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.

For Engineering disciplines, these credits should include a design component consistent with ABET accreditation standards, as approved by the advisor.

MRP Requirements: Math, Science & Engr. Electives (20-25 credits)

Select 5 electives as appropriate for intended major

and intended baccalaureate institution:

- A second course in Computer Programming object oriented 4-5 credits
- Innovation in Design
- Calculus IV (Advanced or Multi-variable Calculus)
- Technical Writing
- Statics
- Dynamics
- Thermodynamics
- Digital Logic
- Biology for Science Majors I + labs
- General Chemistry II + lab
- Applied Numerical Methods
- Microprocessors

Clark College equivalents: Required at Clark: MATH&254 (5 cr.) - Calculus IV

Other electives as advised dependent on transfer institution.

Total credits: 95-104 credits

Math Education DTA/MRP

This pathway is applicable to students planning to prepare for math education majors at the secondary level at universities in Washington. Students need to make early contact with their potential transfer institutions regarding the specific course choices in each area of the agreement where options are listed. Students also need to check with their potential transfer institutions regarding the requirement for overall minimum GPA, a higher GPA in a selected subset of courses or a specific minimum grade in one or more courses such as math or English.

Though this degree does not require such, Clark College students should know that the standard Clark AA degree path has these differences from the MRP defined below:

- a. Clark requires 3 credits of Health-Physical Education coursework, and
- b. As of Fall 2011, Clark requires a course in Oral Communication, and
- c. Clark's Social Science distribution requirement stipulates that students take courses from at least three different departments.

Students must also meet the residency requirements as established by Clark. While Clark College has approved offering the degree below, Clark students should keep these requirements in mind should their transfer pathways change.

Students are responsible for researching and preparing for specific major requirements of baccalaureate institutions as early as possible prior to transferring.

A. Basic Requirements

Generic DTA Requirements: 1. Communications Skills (10 credits)

MRP Requirements: 10 quarter credits of English composition

Clark College equivalents: ENGL&101 (5 cr.)

ENGL&102 or 109 (5 cr.)

Generic DTA Requirements: 2. Quantitative/Symbolic Reasoning Requirement (5 credits)

Intermediate algebra proficiency is required.

MRP Requirements: 5 quarter credits: First-quarter calculus

Intermediate algebra proficiency is required.

Clark College equivalents: MATH&151 (5 cr.)

B. Distribution Requirements

Generic DTA Requirements: 1. Humanities (15 credits)

MRP Requirements: Introductory Speech and 10 credits of other humanities

Consistent with the requirements in all DTA degrees - no more than 10 credits per discipline area, 5 credits maximum in world languages or ASL. No more than 5 credits of performance/skills classes are allowed.

 $\textbf{Clark College equivalents:} \ CMST\&220\ (5\ cr.) — Fulfills\ or al\ communications\ requirement.$

10 other credits of humanities meeting the stipulations for the DTA

Generic DTA Requirements: 2. Social Sciences (15 credits)

MRP Requirements: 15 quarter credits of Social Sciences, specifically:

• 5 credits, Intro to Psychology

• 10 credits, other social sciences

Clark College equivalents: PSYC&100 (5 cr.)

10 credits of social science (maximum of 5 cr. additional psychology)

Generic DTA Requirements: 3. Natural Sciences (15 credits)

MRP Requirements: 15 quarter credits to include:

• 2nd-quarter calculus

• 10 credits physical, biological, and/or earth science, including at least one lab course

Clark College equivalents: MATH&152 (5 cr.)

10 credits of natural science coursework, including one lab, as defined by Clark College

C. Major Requirements

Generic DTA Requirements: 1. Math courses

MRP Requirements: 3rd- and 4th-quarter calculus

Linear Algebra

Clark College equivalents: MATH&153 (5 cr.)

MATH215 (5 cr.) MATH&254 (5 cr.)

Generic DTA Requirements: 2. Education courses

MRP Requirements: Field Experience/Intro to Education

Clark College equivalents: EDUC&201 (3 cr.)

EDUC210 (3 cr.)

Generic DTA Requirements: 3. Elective courses

MRP Requirements: Other college-level courses, of which a maximum of 15 credits may be in college-level courses as defined by the community college, and the remainder shall be fully transferable as defined by the receiving institution. Where appropriate, preparation courses for the major, minor, or

professional certification should ideally be included in this coursework.

Clark College equivalents: 9 credits of elective as defined above.

Mechanical/Civil/Aeronautical/Industrial/Materials Science pre-Engineering (Other Engineering) Associate of Science Track 2 MRP

The following is a degree program designed by a consortium of two-year and four-year colleges in Washington. Students should be aware that baccalaureate institutions may have slightly different requirements for these degrees, and students should consult the transfer institution for exact questions.

Students should complete the entirety of any science sequence at the same school for best transferability. These degrees are not DTA degrees, and there are some general education requirements that students will need to finish upon transfer.

Though this degree does not require such, Clark College students should know that the standard Clark AST degree path has these differences from the Major Related Program (MRP) defined below:

• Clark requires 3 credits of Health-Physical Education coursework.

Students must also meet the residency requirements as established by Clark. While Clark College has approved offering the degree below, Clark students should keep these requirements in mind should their transfer pathways change.

Students completing this Associate of Science will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the direct transfer associate degree and will be given junior status by the receiving institution.

It is critical that you work with an Engineering faculty advisor to ensure your program will give you the maximum benefit when you transfer.

A. Basic Requirements

Generic Requirements: 1. Communications Skills (5 credits) **MRP Requirements:** 5 quarter credits of English composition

Clark College equivalents: ENGL&101 (5 cr.)

Generic Requirements: 2. Mathematics (10 credits)

Two courses at or above introductory calculus level. Third-quarter calculus or approved statistics course: 5 quarter credits chosen with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student plans to attend.

MRP Requirements: Calculus I, II, III – 15 credits

Differential Equations - 5 credits

Linear Algebra – 5 credits

Clark College equivalents: MATH&151 (5 cr.)

MATH&152 (5 cr.)

MATH&153 (5 cr.)

MATH 215 (5 cr.)

MATH 221 (5 cr.)

Notes: Clark requires concurrent enrollment or completion in MATH&254 when taking MATH221.

MATH103 and MATH111 are required prerequisites for MATH&151 that may be needed if calculus placement is not met via COMPASS.

Generic Requirements: 3. Physics (15 credits)

Calculus-based or non-calculus based sequence including laboratory. Students should be advised that some baccalaureate programs require physics with calculus.

MRP Requirements: Engineering Physics I, II, III + labs – 15 to 18 credits

Clark College equivalents: PHYS&221 (5 cr.)

PHYS&222 (5 cr.)

PHYS&223 (5 cr.)

Notes: Clark requires concurrent enrollment in PHYS094, 095, and 096.

Generic Requirements: 4. Chemistry with Laboratory (5 credits)

MRP Requirements: General Chemistry I, II + labs - 5 credits

Clark College equivalents: CHEM&141, 151 (5 cr.)

CHEM&142, 152 (5 cr.)

Generic Requirements: 5. Required Major Courses

MRP Requirements: • Statics – 5 credits

• Mechanics of Materials - 5 credits

• Dynamics – 5 credits

Clark College equivalents: ENGR&214 (5 cr.)

ENGR&215 (5 cr.) ENGR&225 (5 cr.)

B. Distribution Requirements

Generic Requirements: 1. Humanities/Fine Arts/English and Social Sciences (15 credits)

MRP Requirements: Minimum 15 quarter credits:

Minimum 5 credits in Humanities, minimum 5 credits in Social Science, plus an additional 5 credits in either Humanities or Social Science for a total of 15 credits.

Clark College equivalents: A course in Economics is recommended (ECON&201 or 202).

PHIL&106 is strongly recommended as the Humanities course.

Notes: Courses taken must come from the current ICRC distribution list in order to count as General Education or General University Requirements (GER's/GUR's) at the receiving institution. Additional general educational requirements, cultural diversity requirements, and foreign language requirements, as required by the receiving institution, must be met prior to the completion of a baccalaureate degree.

C. Electives

Generic Requirements: The remaining quarter 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.

For Engineering disciplines, these credits should include a design component consistent with ABET accreditation standards, as approved by the advisor.

MRP Requirements: Math/Engr Electives – (15 credits)

Select 4 Electives (15-20 credits) as appropriate for intended major and intended baccalaureate institution:

- Computer Programming 4-5 credits
- Innovation in Design
- Calculus IV (Advanced or Multi-variable Calculus)
- 3-D Visualization and CAD (Engineering Graphics)
- Technical Writing
- Thermodynamics
- Electrical Circuits
- Materials Science
- Applied Numerical Methods

Clark College equivalents: Required at Clark: MATH&254 (5 cr.) – Calculus IV

Other electives as advised dependent on transfer institution.

Total credits: 102-110 credits

Pre-Nursing DTA/MRP

This pathway is applicable to students planning to prepare for upper-division Bachelor of Science, Nursing (Entry-to-practice/basic BSN pathway) by completing a broad selection of academic courses. Many students transfer to the BSN program after completing the Associate Degree Nursing (ADN) program (RN to BSN pathway); however, this agreement is not applicable to and does not alter those ADN to BSN articulation agreements.

Students planning a career pathway in Nursing should seek advisement from Clark College's Advising Department early. Besides this degree, Clark has several consortial agreements with regard to degrees in Nursing.

This pathway streamlines preparation for the basic BSN pathway across the state. It does not, however, address the issue of significantly inadequate capacity (faculty, clinical opportunities, etc.) at the BSN level relative to workforce needs or current student interest. Due to high interest and limited space in BSN programs, admission to all BSN programs is highly competitive, with many qualified applicants finding themselves on waiting lists for admission.

This document represents an agreement between the following baccalaureate institutions offering an entry-to-practice/basic BSN program and the system of community and technical colleges. Baccalaureate institutions party to this agreement include: University of Washington, Seattle; Washington State University; Northwest University; Seattle University; Seattle Pacific University; Pacific Lutheran University; Walla Walla College. The Washington State University Intercollegiate College of Nursing (WSU-ICN) is a consortium whose members include Eastern Washington University, Gonzaga, and Whitworth. Associate degree transfers to WSU-ICN are admitted through WSU, not through the other consortium institutions. EWU participated in the development of this agreement.

Though this degree does not require such, Clark College students should know that the standard Clark AA degree path has these differences from the MRP defined below:

- a. Clark requires 3 credits of Health-Physical Education coursework, and
- b Clark's Social Science distribution requirement stipulates that students take courses from at least three different departments.

Students must also meet the residency requirements as established by Clark. While Clark College has approved offering the degree below, Clark students should keep these requirements in mind should their transfer pathways change.

A. Basic Requirements

Generic DTA Requirements: 1. Communications Skills (10 credits)

MRP Requirements: 10 quarter credits of English composition

Clark College equivalents: ENGL&101 (5 cr.)

ENGL&102 (5 cr.)

Notes: ENGL&102 is REQUIRED at Northwest University and Walla Walla University.

Generic DTA Requirements: 2. Quantitative/Symbolic Reasoning Requirement (5 credits) Intermediate algebra proficiency is required.

MRP Requirements: 5 quarter credits statistics (a course that includes descriptive and inferential statistics)

Intermediate algebra proficiency is required.

Clark College equivalents: MATH 203 (3 cr.) MATH 204 (3 cr.)

Notes: UW Seattle and Seattle University require 10 credits in quantitative/symbolic reasoning with the additional class in college algebra or pre-calculus (at UW Seattle, a class in Logic also serves for the additional class). Students should make sure that the receiving institution will accept the business statistics sequence prior to starting.

B. Distribution Requirements

Generic DTA Requirements: 1. Humanities (15 credits)

MRP Requirements: 5 quarter credits of Public Speaking

10 quarter credits of other Humanities

Consistent with the requirements in all DTA degrees - no more than 10 credits per

discipline area, 5 credits maximum in world languages or ASL. No more than 5 credits of performance/skills classes are allowed.

Clark College equivalents: CMST&220 (5 cr.)—Fulfills oral communication requirement. 10 quarter credits of other Humanities, 5 of which can be CMST.

Notes: In order to better prepare for successful transfer, students are encouraged to consult with the institution(s) to which they wish to transfer regarding the humanities courses that best support or may be required as prerequisites to their nursing curriculum.

A curriculum that provides students with an understanding of and sensitivity to human diversity is encouraged (required by WSU). Credits in the humanities distribution area provide one opportunity for such a curriculum. See the humanities choices in the WSU "Diversity Course Identification Guidelines" for possible selection or choose courses that include minority, non-Western, ethnic or other "area" studies.

Generic DTA Requirements: 2. Social Sciences (15 credits)

MRP Requirements: • 5 quarter credits, Introduction to Psychology

- 5 quarter credits, Human Development across the Life span
- 5 credits from the Sociology discipline

Clark College equivalents: PSYC&100 (5 cr.)

PSYC&200 (5 cr.)

5 credits in Sociology

Notes: Northwest University requires Cultural Anthropology and does not accept a course in the sociology discipline as a substitute. Students may be admitted to the BSN without Cultural Anthropology if they agree to complete the course at NU in the summer prior to the junior year.

A curriculum that provides students with an understanding of and sensitivity to human diversity is encouraged (required by WSU). The credits in sociology provide one opportunity for such a curriculum. See the sociology choices in the WSU "Diversity Course Identification Guidelines" for possible selection or choose courses that include minority, non-Western, ethnic or other "area" studies.

Generic DTA Requirements: 3. Natural Sciences

MRP Requirements: 35 credits with at least 25 credits lab-based:

- 5 quarter credits General Biology, the course prerequisite to Anatomy/Physiology
- 10 quarter credits Anatomy and Physiology with lab
- 5 quarter credits Inorganic Chemistry with lab
- 5 quarter credits Organic/Biochemistry with lab (when Organic + Biochemistry are separate courses, both are required)
- 5 quarter credits Microbiology with lab
- 5 quarter credits Human Nutrition

Clark College equivalents: BIOL&100 or BIOL164/165 (5 cr.)

(164/165 preferred)

BIOL&100 (5 cr.)

BIOL&251 (5 cr.)

BIOL&252 (5 cr.)

BIOL&253 (5 cr.)

BIOL&260 (5 cr.)

CHEM&121 (5 cr.)

CHEM&131 (5 cr.)

NUTR103 (3 cr.)*

*Students need to be aware that Clark College's nutrition class is only three (3) credits, and not the required five (5) credits.

Notes: Introductory survey courses or review courses do not meet the content level expectations for these natural science requirements.

Northwest University requires 2 credits of Genetics as well. Students may be admitted to the BSN without Genetics if they agree to complete the course at NU in the summer prior to the junior year.

At the time of application when some of the coursework may not yet be completed, UW Seattle requires a minimum GPA of 3.0 for 3 out of the 7 courses or 2.8 for 4 out of the 7.

C. Electives

Generic DTA Requirements: Elective courses

MRP Requirements: Up to 10 additional quarter credits of which a maximum of 5 credits may be in college-level courses as defined by the community college, and the remainder shall be fully transferable as defined by the receiving institution.

Clark College equivalents: Up to 10 additional quarter credits of which a maximum of 5 credits may be in college-level courses as defined by the community college, and the remainder shall be fully transferable as defined by the receiving institution.

Students need to consult with the transfer institution to determine which course is "fully transferable."

Notes: See notes under humanities, social science and natural science.

A curriculum that provides students with an understanding of and sensitivity to human diversity is encouraged (required by WSU). The elective credits provide one opportunity for such a curriculum. See the choices in the WSU "Diversity Course Identification Guidelines" for possible course selection or select courses that include minority, non-Western, ethnic or other "area" studies.

Career and Technical Degrees and 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: Twenty-one (21) credits minimum
- Maintain a minimum cumulative GPA of 2.00 or higher.

Meet academic residency requirements as follows:

- Associate Degree: Thirty (30) credits minimum must be completed at Clark College.
- Certificate of Proficiency: Fifteen (15) credits minimum must be completed at Clark College.
- Certificate of Achievement: Ten (10) credits minimum must be completed at Clark College.
- Earn a grade of "C" (2.00) or higher in each major area requirement and specifically listed courses unless otherwise noted in the department requirements.

General Credit Restrictions

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

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, the thirty-credit maximum is waived due to clinical requirements.

General Information

For Associate in Applied Science degrees, General Education courses are restricted to two (2) distribution areas in the general education area of the degree.

Credit by Challenge coursework will meet academic residency requirements.

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. Students are required to complete a minimum of thirty (30) credits at Clark College to meet Academic Residency requirement. Students are required to maintain a cumulative GPA of 2.00 to receive this degree.

General Education Requirements

Note: Some specific requirements of a program may also meet the General Education requirements.

Communication Skills [C] - 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	List Two
BTEC 107	CMST& 210
ENGL 098	CMST& 220
ENGL 099	CMST& 230
ENGL& 101 or ENGL 135	
ENGL& 102	
ENGL 108	
ENGL 109	
ENGL 110	
ENGL& 235	
ENGL 212 or BUS 211	
MGMT 107	
PTWR 125	

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 220, 258, or 266

Computational Skills [CP] - 3 credits

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

- Any MATH course numbered 030 or higher, except MATH 096
- Business BUS 102
- Business Technology Medical Office BMED 103
- Computer Science CS& 131, 141
- Computer Science & Engineering CSE 121, 222, 223, 224

- Computer Technology CTEC 121, 140, 141, 143, 224, 240, 241 281, 282
- A placement test score qualifying the student for entry into MATH 090 will satisfy this requirement for certain designated programs.

Human Relations [HR] - 3 credits

Complete three (3) credits from the list below:

- Communication Studies CMST& 210,230
- Human Development HDEV105, 123, or 155
- Any Psychology (PSYC) or Sociology (SOC) course
- Addiction Counselor Education ACED 201

Humanities [HA, HB] - 3 credits

Complete three (3) credits from the list below:

- Any Art course numbered 100 or above
- Communication Studies CMST102, 216, 240; CMST& 210, 220, 230
- Any English course in the AA Humanities distribution requirement
- Any World Language (ASL, CHIN, FRCH, GERM, JAPN, SPAN) course
- Any Humanities course
- Music MUSC 106, 116, 117, 118, 125, 135, 180, 181, 182, 183, 184, 185; MUSC&104, 141, 142, 143
- Any Philosophy course
- Any Drama course
- Women's Studies WS 101, 201, or 210

Social Sciences [SS] - 3 credits

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

Addiction Counseling - ACED 101, 201

Anthropology

Communication Studies - CMST& 230

Economics

Forensic Science

Geography

History

Political Science

Psychology

Sociology

Women's Studies

Natural Sciences [NS] - 3 credits

Complete three (3) credits from any of following departments (note the restriction on Agriculture, Anthropology, and Humanities):

Anthropology& 215, 245

Astronomy Humanities 180

Biology Meteorology
Chemistry Nutrition

(except CHEM 095) Physical Science

Environmental Science Physics

Geology

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. Students are required to complete a minimum of thirty (30) credits at Clark College to meet Academic Residency requirement. Students are required to maintain a cumulative GPA of 2.00 to receive this degree.

General Education Requirements

Note: Some specific requirements of a program may also meet the General Education requirements. A total of fifteen (15) credits between the three subject areas is required. You may take three (3) to five (5) credits from the courses listed below in each area of Communication Skills, Computational Skills and Human Relation, but the combined total needs to equal fifteen (15) credits.

Communication Skills [C] - 5 credits

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

- BTEC 107
- ENGL& 101 or 135
- ENGL 212 or BUS 211
- ENGL& 235
- PTWR 135

Computational Skills [CP] - 5 credits

Complete five (5) credits from the list below:

- Business BUS 102
- Business Technology Medical Office BMED 103, 104
- Math MATH 103, 105, 111, MATH& 107 or any course for which one of these is a prerequisite
- Computer Technology CTEC 100, 101, 121

Human Relations [HR] - 5 credits

Complete five (5) credits from the list below:

- Communication Studies CMST 216, CMST & 210, 230
- Human Development HDEV 105, 123, 155, 186, 195, 198, 200
- Management BUS& 101, MGMT 101, 106, 110, 112, 120, 122, 125, 128, 132
- Psychology PSYC&100
- Sociology SOC& 101
- Women's Studies WS101

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 at least seventy-five (75) credits minimum of major-related 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. Students must maintain a cumulative GPA of 2.00 and take a minimum of forty-five (45) credits to receive this certificate. Students are required to complete a minimum of fifteen (15) credits at Clark College to meet the Academic Residency requirement.

General Education Requirements

Note: Some specific requirements of a program may also meet the General Education requirements.

Communication Skills [C] - 3 credits

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

- BTEC 087 or 107
- BUS 211
- ENGL 097, 098, 099, 103, 135, 212
- ENGL& 101, 102, 235
- Any PTWR course

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

- 1. Completion of ENGL 098 and a score of 74 on Reading Skills.
- 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 [CP] - 3 credits

Complete a minimum of three (3) credits from:

- Any Mathematics (MATH) course, except MATH 096
- Computer Science & Engineering 121, 222, 223, 224, CS& 131, CS& 141
- Business 102
- Business Technology Medical Office BMED 103
- Any CTEC course except CTEC 102, 103, 104, 105, 115, 180, 181, 200, or 281
- Chemistry 095
- PHAR 110

- Business Medical Office 040 Only meets the computational skills requirement for Health Information Assistant, Medical Billing/Coding Specialist, and Medical Transcriptionist
- Environmental Science 135

Human Relations [HR] - 3 credits

Complete a minimum of three (3) credits from:

- Communication Studies CMST& 210, 230
- Any Human Development (HDEV), Psychology (PSYC), or Sociology (SOC) course
- Addiction Counselor Education 201
- Business Technology BTEC 140, 141, 143, 145, 147
- Business Medical Office BMED 166, 225, 226
- Education EDUC& 150 –(Only meets the human relations requirement for Early Childhood Education State Certificate)

Specific Requirements in an Occupational Field

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

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, but more than twenty (20) credits. Students must maintain a cumulative GPA of 2.00 or better. Students are required to complete a minimum of ten (10) credits at Clark College to meet the Academic Residency requirement.

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, requiring twenty (20) or less credits. 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. These certificates are not awarded a standard Clark College diploma.

Certificates of Completion can be earned through the following departments:

- Business Technology
- Business Technology Medical Office
- Computer Technology
- Early Childhood Education
- Nursing Assistant Certified
- Professional Baking

Application of Credit

Credits earned through Advanced Placement (AP), International Baccalaureate (IB), Tech Prep/Direct Credit, CLEP, cooperative work experience, military experience, special projects and course challenge must fall within the following guidelines when awarded:

1. Credits may be awarded only if the learning experiences fall within the outcomes of the regular curriculum of the college.

- 2. Academic transcripts will indicate other credits awarded.
- 3. Credits cannot duplicate credits already awarded.
- 4. Students should read the degree requirements section of this catalog for information about applying other credit options toward a degree.

The following lists the number of credits that can be applied through other credit options in each degree or certificate program at Clark College:

Associate in Arts (AA) Associate in Fine Arts (AFA) and Associate in Science - Transfer (AST) degrees:

- A maximum of sixty (60) credits earned through AP and/or IB will apply.
- A maximum of 25% of the degree or certificate may have credits from course challenge and military experience.
- Students can apply 15 credits in CLEP, Tech Prep/Direct Credit, cooperative work experience and Special Projects toward an AA, AFA and AST degree.
- CLEP, cooperative work experience, and Tech Prep/Direct credits will only apply toward general electives. AP, IB, course challenge, and potentially military experience credits would be allowed in distribution areas

Associate in Applied Science (AAS), Associate in Applied Technology (AAT):

- A maximum of sixty (60) credits earned through AP and/or IB will apply.
- A maximum of 25% of the degree or certificate may have credits from course challenge and/or military experience.
- Students can apply 15 credits in CLEP, cooperative work experience and Special Projects toward an AA, AFA and AST degree.
- For the AAS and AAT, approved AP, IB, and Tech Prep/Direct Credit will apply to general education requirements where applicable.
- If Tech Prep/Direct Credit courses apply to a professional technical certificate, there is no limit to the number of credits that can be applied.
- Credits earned may apply toward the general elective, general education, distribution and/or program requirement categories of the degrees.
- Academic residency requirements must be met as well. Successful course challenge requirements will
 meet residency requirements.

Certificate of Proficiency (CP) programs Certificate of Achievement (CA) programs

- Up to fifteen (15) credits may be earned through course challenge, CLEP, special projects, cooperative work experience, Tech Prep/Direct Credit and applied to CP programs.
- Military experience credit can constitute 25% of the certificate.
- If Tech Prep/Direct Credit courses apply to a professional technical certificate, there is no limit to the number of credits that can be applied.
- Up to ten (10) credits may be earned through course challenge, CLEP, military experience, cooperative work experience, special projects, Tech Prep/Direct Credit and applied to CA programs.
- Credits earned will apply toward general education or program requirements.
- Academic residency requirements must be met as well. Successful course challenge requirements will meet residency requirements.

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. Students who receive a score of at least three (3), but not the specific score listed for each subject, will be granted five (5) credits in general electives. For any AP test that is not listed below, you must receive a score of 3 or better in order to receive 5 credits of General Electives. All non-traditional restrictions still apply. 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 sixty (60) credits in AP coursework can apply to the Associate in Arts or the Associate in Science – Transfer programs.

Procedure for Requesting AP Credits

Students should have an official copy of their AP scores sent to Clark College, Attn: Credential Evaluations/GHL 108, 1933 Fort Vancouver Way, Vancouver, WA 98663. Once scores are received and reviewed, an email will be sent to the student at the Clark College student email address regarding the credits to be awarded. AP credits are posted to the transcript at the end of the quarter in which the scores were submitted as long as the student is enrolled in that 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, 151 (4), (1) credits

Grade: 5

Action: CHEM& 141, 151 (4), (1) credits and CHEM& 142, 152 (4), (1) 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.

Human Geography

Grade: 5

Action: GEOG& 200 (5 credits)

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)

Japanese

Grade: 3

Action: JAPN& 221 (5 credits)

Grade: 4*

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

Grade: 5*

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

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

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& 124L, 134 (5 credits)

Physics (Physics C Mechanics Exam)

Grade: 3 or 4

Action: PHYS& 124L, 134 (5 credits)

Grade: 5

Action: PHYS& 231L, 241 (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: 3

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

World History

Grade: 3

Action: HIST& 126 (5 credits)

For any AP test that is not listed above, you must receive a score of 3 or better in order to receive 5 credits of General Electives.

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, Associate in Science – Transfer, or Associate in Fine Arts) may only use CLEP credit to fulfill general elective requirements.

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	50
Humanities	50
College 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 Other Applicable Credit Options section for further restrictions on the number of credits applicable toward 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.

*Clark College does not accept composition modular and college composition modular tests.

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 world language, require department evaluation. *Again, those students pursuing a transfer degree (AA, AFA or AS) may only use these exams in the general elective area of their degree.* The required score for each world 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 for vocational/technical programs, 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 Other Applicable Credit Options section for further restrictions on the number of credits applicable toward specific programs.

Procedure for Requesting CLEP Credits

Students should have an official copy of their CLEP scores sent to Clark College, Attn: Credential Evaluations/GHL 108, 1933 Fort Vancouver Way, Vancouver, WA 98663. Once scores are received and reviewed, an email will be sent to the student at the Clark College student email address regarding the credits to be awarded. CLEP credits are posted to the transcript at the end of the quarter in which the scores were submitted as long as the student is enrolled in that 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 MHCC 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: 1-800-257-9558 www.collegeboard.org

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 an applicable credit option and is subject to the guidelines listed under the Other Applicable Credit Options section in this catalog.

Course Challenge

Students who believe that previous experience has provided them with the competencies essential for passing a course may request to challenge that course. A course challenge process may be used when: 1) there is a specific Clark College course for which the student believes that the learning outcomes can be met, and 2) the course can be challenged (some courses may not be challengeable). 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 completed a course with a higher degree of difficulty. Courses that have been successfully challenged will be appear on the student's transcript with an "S" grade. There will be no transcript entry for an unsuccessful challenge. The successful challenge will appear on the student's transcript within the quarter earned and does not count toward the Clark College residency requirement. Students should check with the Credentials and Evaluation Office for the current application process and course challenge fee.

International Baccalaureate (IB)

360-992-2805

Clark College recognized 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 sixty (60) credits in IB coursework can apply to the Associate in Arts or Associate in Science – Transfer programs.

Students should have an official copy of their IB scores sent to to Clark College, Attn: Credential Evaluations/GHL 108, 1933 Fort Vancouver Way, Vancouver, WA 98663. Once scores are received and reviewed, an email will be sent to the student at the Clark College student email address regarding the credits to be awarded. IB credits are posted to the transcript at the end of the quarter in which the scores were submitted as long as the student is enrolled in that quarter.

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 an applicable credit option and is subject to the restrictions listed under the Other Applicable Credit Options section in this catalog.

Mathematics

Students successfully completing the Higher Level Mathematics Exam with a minimum score of five (5) will be granted college 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, 151, 142, 152, 143, and 153 (16 credits).

Physics

Students successfully completing the Higher Level Physics Exam with a minimum score of five (5) will be granted college credit for PHYS& 124L, 125L, 126L, 134, 135, 136 (15 credits).

Military Experience

360-992-2711

Students can receive academic credits for experience and knowledge gained through military participation. Credits will be conferred based on ACE credit recommendations, in consultation with academic departments. Academic credit for military experience will be limited to 25 percent of total credits required for degree/certificate completion. Students should consult with the Veterans Affairs Department to discuss applying military credits to their degree-plan. The Credential Evaluations Department will evaluate all incoming military credits upon receipt.

Special Projects (Independent Study)

To provide for challenging learning experiences beyond regular coursework, 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 an applicable credit option under the Other Applicable Credit Options 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 an applicable credit option under the Other Applicable Credit Options section in this catalog.

Transfer AA Honors Program

The Transfer AA Honors Program is designed to promote excellence in learning and to celebrate exceptional student achievement. Students admitted to the Honors Program have the opportunity to take intellectually enriching Honors courses with other outstanding students, work closely with a faculty mentor, and complete an independent capstone project relevant to their area of interest.

Program admission requirements

Students must meet the following requirements for admission to the program:

- At least 12 college-level credits with a cumulative GPA of 3.50 or higher
- Completion of ENGL& 101 with a grade of B+ or higher
- Eligibility for enrollment in MATH 093 or higher

One or more of the admission requirements above may be waived if a Clark faculty member submits a formal recommendation of admission on behalf on the student. An online application form is available at www.clark.edu/honors.

Transfer AA Honors Certificate

To earn the Honors Certificate, students must satisfy the following requirements:

- Completion of 20 credits of Honors-designated courses
- Completion of 3-credit Honors capstone course
- 3.50 cumulative GPA
- Concurrent completion of Transfer AA degree requirements

Transfer Institution Accreditation Requirements

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

- Middle States Association of Colleges and Schools (MSA)
- New England Association of Schools and Colleges, Inc./Commission on Institutions of Higher Education (NEASC-CIHE)
- North Central Association of Colleges and Schools (NCA-HLC)
- Northwest Commission on Colleges and Universities (NWCCU)
- 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-ACCJC)
- Western Association of Schools and Colleges/Accrediting Commission for Senior Colleges and Universities (WASC-ACSCU)

Domestic Institution Transfer Policy

Students who have attended other regionally accredited institutions of higher education may choose to transfer credit to Clark College to meet course prerequisites and degree requirements. All coursework, including courses earned as part of prior degrees, will be evaluated on a course-by-course basis for transferability to Clark College. The Credential Evaluations Office will review the content of each course transferred and determine the appropriate course equivalency.

Official copies of transcripts are required for evaluation. Transcripts are considered official if issued directly from the prior institution or delivered in the original sealed envelope. Course descriptions may be required to complete evaluation in some instances. Once transcripts from other institutions are received, they become part of a student's permanent educational record and cannot be released by Clark College.

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. Any Health Occupation competitive-entry program student MUST provide all transfer institution transcripts.

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 costs of agency services are the responsibility of the student.

2014–2015 Associate in Arts Degree – General Transfer Worksheet— Unofficial Evaluation

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in this section for general information and academic residency requirements. The Associate in Arts (AA) degree is for students intending to transfer to a four-year institution. Also known as a Direct Transfer Agreement (DTA) Associate degree, the AA meets all or most general education requirements at most universities in Washington and several in Oregon. Students are required to maintain a college level grade point average of 2.00 to receive this degree. Refer to degree requirements for eligible courses and certain restrictions.

General Education Requirements For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Arts. Communication Skills [C] – 10 credits min. Must Include ENGL&101 or ENGL135	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 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.	Elective Requirements Specified Electives [SE] – 12 credits Courses that apply: [C, Q, HA, HB, HE, HPE, SS, NS, OC, PE, SE] – 12 credits. A maximum of two (2) credits in PE activity can apply towards this area. Courses coded as HPE count as one (1) credit of PE activity.
Credits Needed Total Quantitative Skills [Q] - 5 credits	Credits Needed Total Social Science [SS] – 15 credits	Credits Needed Total General Electives [GE] – 15 credits
Complete a minimum of five (5) credits of coursework 100-level or above with an intermediate algebra prerequisite or PHIL& 117, 120.	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.	These courses may be vocational in nature from Career and Technical education courses. The transferability of the Career-Technical courses in any ENL 100-level courses is determined by the recieving baccalaureate institution. Note: Coursework in ESL or FLPC cannot apply to the AA degree program.
Credits Needed Total Health and Physical Education [HE, PE,		
HP] – 3 credits	Credits Needed Total	
Credits Needed Total	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	Credits Needed Total
Oral Communication [OC] – 5 credits Complete CMST& 210, 220 or 230.	subject area. You must include at least one lab science.	Notes:
Credits Needed Total		University:
	Credits Needed Total	Major:

2014–2015 Associate in Science Transfer Degree – Track 1 Worksheet— Unofficial Evaluation

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in this section for general information and academic residency requirements. 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.

Chemistry sequence (required of all) 16 credits:

Required Electives

Science Electives - 10 to 15 credits

Complete an additional ten (10) to fifteen

Pre-Major Sequence -

45 to 52 credits

General Education Requirements

For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Science Track 1

quirements for the Associate in Science – Track 1	• CHEM& 141, 142, 143, 151L, 152L, 153L Additional mathematics courses 5 or 6 credits:	(15) credits (preferably in a two or three quarter sequence) in courses from the following list:
Communication Skills [C] – 5 credits	(be sure to consult advisor to identify correct path)	a. Biology 208, 221, 222, 223, 224, 251,
ENGL& 101	• MATH& 153 or MATH 203 AND 204	252, 253, 260
	Additional Science Sequence Requirements 15-30	b. Chemistry 241, 242, 243, 251, 252, 253
Credits Needed Total	credits: One of the following sequence paths depend-	c. Environmental Science 210
	ing on the chosen major	d. Geology 101, 102, 218
Quantitative Skills [Q] - 10 credits	A. Biological Science	e. Math 153, 203, 204, 205, 215, 221, 254
MATH &151	• BIOL& 221L, 222L, and 223L	f. PHYS& 124L, 125L, 126L, 134, 135, 136,
MATH &152	Students should then consult with the baccalaure- ate institution to see which of these sequences should be taken: CHEM& 241, 242, 243, 251L, 252L, and 253L; OR PHYS& 121L, 122L, and	231L, 232L, 233L, 241, 242, 243.
] 123L.	
	B. Chemistry and Geology Majors	
	• PHYS& 124L, 125L, 126L, 134, 135, 136.	
Credits Needed Total	C. Environmental/Resource Sciences & Earth Science Majors	
Health and Physical Education [HE, PE, HP] – 3 credits	Complete 15 credits in one of the following three- course sequences (consult the baccalaureate institu- tion for best information):	
	• BIOL&221L, 222L, and 223L, or	
	• PHYS& 124L, 125L, 126L, 134, 135, 136, or	Credits Needed Total
	• PHYS& 231L, 232L, 233L, 241, 242, 243	20002
Credits Needed Total		Other Electives [GE] - 5 to 12 credits
Humanities and Social Science [HA, SS] – 15 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
Select five (5) credits of coursework from Humanities, five (5) credits of coursework from		courses (e.g., Math 103 and 111), additional major coursework, or specific general education or other university requirements, as approved by the advisor.
Social Science, and an additional five (5) credits		university requirements, as approved by the acrisor.
of coursework from either area for a minimum of fifteen (15) credits. Humanities and Social Science courses must be selected from the As-		
sociate of Arts Distribution List. A maximum of five (5) credits of "B" list coursework may be		
applied.	Credits Needed Total	
	Notes:	
		Credits Needed Total
	Advisor:	
Credits Needed Total	Date:	

2014–2015 Associate in Science Transfer Degree – Track 2 Worksheet—Unofficial Evaluation

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in this section for general information and academic residency requirements. 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 Science, Physics, and Atmospheric Science. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

General Education Requirements	Pre-Major Program Requirements – 25 credits	Elective Requirements – 32 credits
For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Associate in Science – Track 2. Communication Skills [C] – 5 credits ENGL& 101	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	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.
	advising staff to pick the correct sequences.	
Credits Needed Total	Engineering Major	
Quantitative Skills [Q] – 10 credits	1. Calculus-based Physics sequence –15 credits	
Refer to reverse for a list of eligible courses.	• PHYS& 231L, 232L, 233L, 241, 242, 243	
	2. Chemistry with Lab	
MATH& 151	• CHEM& 141, 151	
MATH& 152	3. Additional mathematics courses (required of all—be sure to consult advisor to identify correct path) –	
WITH THE 192	5 or 6 credits	
	• MATH& 153 or MATH 203 AND 204	
	Non-Engineering Major	
	1. One of the Physics sequences—Consult with the	
Credits Needed Total	baccalaureate institution to see which sequence is required –15 credits	
Humanities and Social Science [HA, SS] –	• PHYS& 124L, 125L, 126L, 134, 135, 136, 231L,	
15 credits	232L, 233L, 241, 242, 243.	
Select five (5) credits of coursework from	2. Chemistry with Lab	
Humanities, five (5) credits of coursework from	• CHEM& 141, 151	
Social Science, and an additional five (5) credits of coursework from either area for a minimum	OR any 5-credit Biology class with a lab.	Credits Needed Total
of fifteen (15) credits. Humanities and Social	3. Additional mathematics courses (required of all—be sure to consult advisor to identify correct path) –	
Science courses must be selected from the Associate of Arts Distribution List. A maximum of	5 or 6 credits	Notes:
five (5) credits of "B" list coursework may be	• MATH&153 or MATH 203 AND 204	
applied.		
Credits Needed Total		
Uselah and Dhysical Education (HE DE		
Health and Physical Education [HE, PE, HP] – 3 credits		Advisor:
	Credite Needed Total	
	Credits Needed Total	
		Date:
Credits Needed Total		

2014–2015 Associate in Applied Science Degree Worksheet — Unofficial Evaluation

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in this section for general information and academic residency requirements. The Associate in Applied Science degree is designed for students who wish to complete a program with a specific career and technical education career objective. General education courses are restricted to two (2) distribution areas in general education. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

General Education Requirements	Social Science – 3 credits	
For the following requirements refer to the lists of applicable courses under the General Education Re-		
quirements for the Associate in Applied Science. Communication Skills – 6 credits min.	Credits Needed Total	
	Sciences – 3 credits	
	Credits Needed Total	
Credits Needed Total	Specific Requirements in an	
Health and Physical Education – 3 credits	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.	
Credits Needed Total		
Computational Skills – 3 credits		
Credits Needed Total		Credits Needed Total
Human Relations – 3 credits		Notes:
Credits Needed Total		
Humanities – 3 credits		
Credits Needed Total		Advisor:
		Date:

2014–2015 Associate in Applied Technology Degree Worksheet — Unofficial Evaluation

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in this section for general information and academic residency requirements. The Associate in Applied Technology degree is designed for students who wish to complete a program with a specific career and technical education career objective. Students are required to maintain a cumulative grade point average of 2.00 to receive this degree.

General Education Requirements	Specific Requirements in an Occupational Field	
For the following requirements refer to the lists of applicable courses under the General Education	Students must complete the courses listed in their career plan, plus electives as needed to meet the	
Requirements for the Associate in Applied Technology. All general education courses must	ninety (90) credit requirement. All Associate in Applied Technology degree programs require at	
be 100-level or above. A minimum of fifteen (15) credits are required from the distribution areas	least seventy-five (75) credits minimum of major- related requirements.	
listed below.		
Communication Skills – 5 credits		
Credits Needed Total		
Computational Skills – 5 credits		
Credits Needed Total		Credits Needed Total
Human Relations – 5 credits		Notes:
Credits Needed Total		
		Advisor:
		Date:

2014–2015 Certificate of Proficiency Worksheet — Unofficial Evaluation

This is an unofficial evaluation for advising purposes only. Refer to degree requirements in this section for general information and academic residency requirements. The Certificate of Proficiency is designed for students who wish to receive specialized occupational training for a specific career objective. Students must maintain a cumulative grade point average of 2.00 to receive this certificate.

General Education Requirements	Specific Requirements in an Occupational Field	Notes:
For the following requirements refer to the lists of applicable courses under the General Education Requirements for the Certificate	Refer to the prescribed curriculum in the catalog for specific coursework.	
of Proficiency. Communication Skills – 3 credits		
Credits Needed Total		
Computational Skills – 3 credits		
Credits Needed Total		
Human Relations – 3 credits		
Credits Needed Total		
Oreans rected rotal		
	Credits Needed Total	
		Advisor:
		Date: