



Transfer Information

Students who earn Clark College's Associate in Arts degree qualify to transfer to most Washington colleges and universities with junior standing. To earn the Associate in Arts degree the student must:

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

Lower Division Requirements

General Education

Communication Skills	10 credits
Quantitative Skills	5 credits
Health and Physical Education	3 credits

Distribution

Humanities courses	15 credits
Social Science courses	15 credits
Science courses	15 credits

Electives

Distribution list courses	12 credits
Electives list courses	15 credits

See Clark College Catalog for specific course and degree criteria.

College Abilities

Clark College has identified six college-wide abilities that help students apply what they learn. The core abilities are taught across the curriculum and students continually practice and improve their skills in the six areas.

Communication

The ability to understand and deliver written, spoken and visual communication clearly and accurately.

Critical Thinking/Problem Solving

The ability to formulate, evaluate and synthesize facts, data, ideas, assumptions, values and points of view.

Effective Citizenship

The ability to identify community issues; evaluate and respect various opinions and values; and articulate one's own perspective.

Global/Multicultural Perspectives

The ability to identify, analyze and demonstrate how culture shapes world perceptions, values and behaviors.

Lifelong Learning

The ability to set and revise goals, access resources and assume responsibility for one's own learning.

Information/Technology

The ability to identify resources; retrieve and manage data; interpret, evaluate and use information; and adapt to changing technologies.



Clark College does not discriminate on the basis of race, color, national origin, sex, disability, age, religion, sexual orientation, gender identity, gender expression, political affiliation, creed, disabled veteran status, marital status, honorably discharged veteran or Vietnam-era veteran status in its programs and activities.

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Life Sciences

Agriculture – Horticulture



■ Agriculture provides for a wide variety of career opportunities

■ Associate in Arts Degree

■ Two-year transfer program



Agriculture – Horticulture

Agriculture provides for a wide variety of career opportunities. Some of the professions open to those with an agriculture degree are: agricultural engineering; compliance officer and inspector; pest control worker; agricultural sales representative and agricultural science.

Career Opportunities

- Agricultural engineers design and test methods to improve producing, processing and distributing of farm products. Nationally, the average entry offer made to engineering graduates with a bachelor's degree is \$3,170 per month; with a master's degree, \$3,800 per month; and with a doctorate, \$4,800 per month.
- Compliance officers and inspectors enforce and provide advice on laws and regulations on matters such as health, safety, food, licensing, immigration and international trade.
- Pest control workers set traps and release pesticides or other materials to kill unwanted plants, insect pests, rodents or vermin.
- Agricultural sales representatives sell agricultural equipment and supplies to farm owners, businesses and other organizations.
- Agricultural scientists apply principles of physical and life sciences to protect, develop and manage agricultural resources. The average entry wage for those with a bachelor's degree is \$2,330 per month; with a master's degree, \$2,500 per month; and with a doctorate, \$3,750 per month with a top level of \$6,665 per month.

Practical Experience

Clark College Horticulture students have the opportunity to acquire practical experience through internships and by participation in Horticulture Club projects such as landscape exhibits for local Home and Garden Shows. Students also work in the College greenhouse which serves as a working lab and provides plants and flowers for campus use and for sale to benefit the program.

Agriculture

Associate in Arts Degree

This is a suggested program for the first two years of major study in Agriculture. Lower division course requirements will vary depending on the transfer institution. Contact an advisor at the transfer institution to determine required coursework as early as possible. Additional courses are needed to satisfy requirements for the Associate in Arts degree.

Major Area Requirements

AG	086	Computers in Horticulture	3 credits
AG	130	Introduction to Horticulture	5 credits
AG	140	Plant Propagation	5 credits
or	135	Deciduous Landscape Plant Identification	5 credits
AG	175	Animal Science	5 credits
or	200	Soils	5 credits
AG	211	Computerized Landscape Design	5 credits
AG	212	Computerized Landscape Drafting	5 credits
BIOL&	221	Majors Ecology/Evolution	5 credits
BIOL&	222	Majors Cellular/Molecular	5 credits
BIOL&	223	Majors Organismal Physiology	5 credits
BUS&	101	Introduction to Business	5 credits
CHEM&	139	General Chemistry Preparation	4 credits
or	141	General Chemistry I	4 credits
CHEM&	141	General Chemistry I	4 credits
or	142	General Chemistry II	4 credits
CHEM&	142	General Chemistry II	4 credits
or	143	General Chemistry III	4 credits
CMST&	210	Interpersonal Communication	5 credits
or	220	Public Speaking	5 credits
or	230	Small Group Communication	5 credits
or			
CMST	212	Oral Communication in Business	3 credits

ENGL&	101	English Composition I	5 credits
ENGL	135	Technical Report Writing I	5 credits
MATH	095	Intermediate Algebra	5 credits
or		Computer Technology Elective	5 credits
MATH	105	Finite Mathematics	5 credits
or	111	College Algebra	5 credits
		Elective	5 credits

Refer to the Degree Requirements section in the Clark College Catalog to identify the courses needed to satisfy the General Education Requirements.

