



Program Map



Web Development - Associates in Applied Technology

Area of Study: Science, Technology, and Engineering

Whether on your computer or mobile phone, the internet is populated by web content that’s used to engage users with various online needs. On an average day, an individual may interact with a social network, online store, use a video streaming service, or use other internet applications – all of them built or maintained by web developers. At Clark, students gain foundational skills in web coding, multimedia, and web design practices that provide a well-rounded set of skills necessary for web developers to thrive in today’s market. This program is designed for students planning to transfer to a four-year institution to pursue a bachelor's degree.

> Free [Tutoring Services](#) are available to support you throughout your degree completion.

Program maps are suggested academic plans and should not be used in the place of regular academic advising. Your student entry method, placement, course availability, and program requirements are subject to change and transfer credit(s) may change your map/plan.

Year One

Fall Term

- PTCS 110 Computation Skills or Math146 Statistics^..... 5
- CTEC 122 HTML Fundamentals 4
- CTEC 165 Business Web Practices 4
- COLL 101 College Essentials 2

Winter Term

- CTEC 121 Intro to Programming & Problem Solving 5
- PTWR 135 Intro Applied Tech Writing or ENGL 101^..... 5
- CTEC 160 WordPress I 5

Spring Term

- CTEC 117 User Experience Design 4
- CTEC 126 JavaScript..... 5
- CTEC 134 Microsoft Database Administration 5
- CTEC 270 Web and Interface Design 4

Year Two

Fall Term

- CTEC 135 C# or CTEC 275 Emerging Technologies5
- CTEC 145 Web Server Technology5
- DMA 201 Video and Sound Production I4

Winter Term

- CTEC 271 Web and Interface Design II.....4
- DMA 101 Photoshop Raster Graphics.....4
- CTEC 166 Web Content and Social Media.....5

Spring Term

- CTEC 227 PHP with SQL II5
- CTEC 271 Web and Interface Design II4
- CTEC 293 Web Skills Portfolio5

90 units required. [View the Clark College Catalog for additional program information.](#)

Key: ^ Alternative classes are available to fit your schedule or interest. & Common Course in the State of Washington.

Approximate Costs Each Term

Tuition \$1490* for 15 credits per term plus books, supplies, and miscellaneous fees. *Tuition based on Washington resident rates. [View residency classifications on our website.](#)

Customize with Advising

Make an appointment online with Advising Services to learn more about customizing your academic plan at clark.edu/advising.

How to Enroll

Visit Clark College’s Welcome Center in Gaiser Hall room 127 or the [Get Started webpage](#) for information on becoming a new student. Email start@clark.edu or call 360-992-2078.

[Apply for Admission](#)

Support Services

At Clark College, we know that everyone who walks through our doors is a unique person with diverse, interesting and sometimes challenging circumstances. We are committed to ensuring each and every student can succeed at Clark, and are committed to serving systemically non-dominant communities, including (but not limited to) people of color, those who identify as LGBTQIA2S+ and people with disabilities. We have resource centers, clubs, programs and activities for all students.

Visit our [Student Support](#) page for more information.

Funding Options at Clark

There are many resources available to help students cover the costs to attend college—tuition, books, fees, tools, transportation, childcare, etc.—so you can focus on completing your degree or certificate.

Grants Based on need. You do not need to pay back grants.

Scholarships Similar to grants, and there are different criteria; Clark College awards hundreds of thousands of dollars to students each year. We encourage everyone to apply!

Student Employment & Work Study Money you earn through working part-time; this helps to reduce your reliance on loans, and build your skills and resume.

Loans If you do need to borrow additional funds to pay for college-related expenses, you can consider loans. It is money you borrow and will pay back with interest.

Specific Assistance For Veterans, worker retraining, DREAMers, students receiving DSHS benefits, and more.

For more information, visit our [paying for college website](#) or visit the **Office of Financial Aid in Gaiser Hall room 101**.

Career Opportunities

Career exploration and planning is an essential step to establishing your academic journey at Clark College and beyond. Career Services connects you with resources and strategies for career planning in six areas: knowing self; career awareness; relationship building and networking; work-based learning; job-search skills; and career readiness competencies. You are encouraged to participate in *MyPlan*, a comprehensive and interactive guide with activities to support your career, academic, and financial wellness planning. Visit [Career Services](#) in the **Penguin Union Building room 002**.

Students who complete the **Web Development Associate in Applied Technology** degree and transfer to earn a bachelor's degree could be employed as:

Front End Developer
Back End Developer
Full-Stack Developer
Web Developer

Jr. Web Developer
Web Producer

Career exploration information established by Clark Faculty and Staff.



Clark College does not discriminate on the basis of race, color, national origin, age, perceived or actual physical or mental disability, pregnancy, genetic information, sex, sexual orientation, gender identity, marital status, creed, religion, honorably discharged veteran or military status, or use of a trained guide dog or service animal in its programs and activities, in accordance with state and federal laws. The responsibility for and the protection of this commitment extends to students, faculty, administration, staff, contractors and those who develop or participate in college programs. It encompasses every aspect of employment and every student and community activity. The following person has been designated to handle inquiries regarding non-discrimination policies: Vice President of Diversity, Equity, and Inclusion, Gaiser Hall (GHL) 220, 360-992-2757, or 360-991-0901 (video phone).

Alternate format of this document is available upon request. Please contact Disability Support Services at 360-992-2314, or 360-991-0901 (video phone).

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