

Western Kentucky University
School of Engineering and Applied Sciences
CS146 Introduction to Programming
Spring 2021 – Web section

Instructor : Dr. Rong Yang
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Office hours: by appointment

Credit Hours:
3.0

Prerequisites:

Two years of high school algebra or concurrent enrollment in a college algebra course

Course Description:

CS 146 is an introduction to problem solving using a computer programming language. This course provides students with the ability to understand and apply math and problems solving skills and concepts. NO prior programming experience is required. The course may not be counted toward a computer science major or minor.

Learning Objectives:

This course fulfills the Quantitative Reasoning requirement in the Foundations category of WKU's Colonnade program. As part of that program, CS 146 has the following learning objectives:

Students will demonstrate the ability to:

- Interpret information presented in mathematical and/or statistical forms.
- Illustrate and communicate mathematical and/or statistical information symbolically, visually and/or numerically.
- Determine when computations are needed and execute the appropriate computations.
- Apply an appropriate model to the problem to be solved.
- Make inferences, evaluate assumptions, and assess limitations in estimation modeling and/or statistical analysis.

Course website:

<https://wku.blackboard.com> (WKU Blackboard)

<https://www.vlab.academy> (vLab)

Textbook:

<https://www.vlab.academy> (eText, please use google chrome to access the website.)

Login to wku.blackboard.com, go to “Course Content” menu item (on the left) of our course and click “vLab” link (on the right), you will be directed to vLab site. If you do not have an account with vLab, you will be asked to create an account first.

To enhance your learning experience and provide affordable access to the right course material, this course is part of an inclusive access model called First Day. You can easily access the required materials for this course at a discounted price, and benefit from single sign-on access with no codes required in Blackboard. WKU will bill you at the discounted price as a course charge for this course.

Opting-Out of First Day Access for vLab

Please note that Federal Law requires an “opt-out” option to be available for First Day Access.

If you would like to opt-out, the deadline to do so is Tuesday, February 2nd, 2021. To opt-out, please send an email to tm8358@bncollege.com. In the subject please include the words “opt-out” and the course you are opting out of. Your First Day charge will then be refunded and you access to vLab will subsequently be terminated. If you opt out the vLab, you will not be able complete the assignments that are part of this course.

It is NOT recommended that you Opt-Out, as these materials are required to complete the course.

Attendance policy:

This is a web-based class and students do not physically be in the classroom at each class meeting. However, proctored exams are expected to be done through the [WKU Testing Center](http://www.wku.edu/testing/) (<http://www.wku.edu/testing/>) on the scheduled days. Detailed course information will be available on the course website.

Internet Access and E-Mail:

All students must obtain access to the Internet and an e-mail account (a **Western email account is required**. For more information about your western email account, please visit [WKU Account and Login](#)). If you have any questions about the course or need assistance, please contact your instructor by e-mail at any time.

Grade determination:

There will be assignments and exams, each with associated due date which will be posted on the course website. Your final grade will be determined by using the usual 90-80-70-60 scale.

A = 90 – 100%, B = 80 – 89%, C = 70 – 79%, D = 60 – 69%, F = 0-59%.

| Assessments | Percentage of grade |
|-------------|---------------------|
| Assignments | 50% |
| Exams | 50% |

Make up exam policy:

All assignments including exams/quizzes have associated due dates. You must complete each assignment by its due date. No make-up exams/quizzes will be given unless you have a documented medical reason or emergency and prior arrangements are made with the instructor. Exams/quizzes will be announced through the course website.

Proctoring Fees:

The WKU DL Testing Centers do not charge a fee; however, the WKU remote Proctoring Network includes both proctor locations who charge for proctoring services as well as those who do not charge. Students are responsible for payment of any proctoring fees if they choose to use a proctor who charges a fee for this service. Students are also responsible for any additional fees that might be associated with the use of a particular proctoring site, such as parking fees.

Cheating policy:

All work handed in for credit by a student is to be the work of that student alone. It is your responsibility to not cheat and to protect your own work from being copied by others. Any deviation from this standard may result in an **F** in the course (for **EVERYONE** involved) in accordance with established University policy.

Title IX Misconduct/Assault Statement:

Western Kentucky University (WKU) is committed to supporting faculty, staff and students by upholding WKU's Title IX Sexual Misconduct/Assault Policy (#0.2070) at

<https://wku.edu/eoo/documents/titleix/wkutitleixpolicyandgrievanceprocedure.pdf> and

Discrimination and Harassment Policy (#0.2040) at

https://wku.edu/policies/hr_policies/2040_discrimination_harassment_policy.pdf.

Under these policies, discrimination, harassment and/or sexual misconduct based on sex/gender are prohibited. If you experience an incident of sex/gender-based discrimination, harassment and/or sexual misconduct, you are encouraged to report it to the Title IX Coordinator, Andrea Anderson, 270-745-5398 or Title IX Investigators, Michael Crowe, 270-745-5429 or Joshua Hayes, 270-745-5121.

Please note that while you may report an incident of sex/gender based discrimination, harassment and/or sexual misconduct to a faculty member, WKU faculty are “Responsible Employees” of the University and MUST report what you share to WKU’s Title IX Coordinator or Title IX Investigator. If you would like to speak with someone who may be able to afford you confidentiality, you may contact WKU’s Counseling and Testing Center at 270-745-3159.

ADA Accommodation Statement

In compliance with University policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Student Accessibility Resource Center located in Downing Student Union, 1074. SARC can be reached by phone number at 270-745-5004 [270-745-3030 TTY] or via email at sarc.connect@wku.edu . Please do not request accommodations directly from the professor or instructor without a faculty notification letter (FNL) from The Student Accessibility Resource Center.