

Instructor: <i>Nadezhda Rusina</i>		Seattle Central College
CSC 142 1184.02	Syllabus	Fall 2019
Computer Programming 1 - Java		

PREREQUISITES: CSC 110 (2.0 or better) or equivalent, and Math 141

CLASS MEETS:

TTh 5:30pm – 8:00pm, in BE 3167

INSTRUCTOR: Nadezhda Rusina

Office Hours: Tuesday and Thursday, 4:30 pm – 5:30 pm

Email: Nadezhda.Rusina@seattlecolleges.edu

The best way to reach me is by email using INBOX in Canvas. Realize though that I am not available 24 hours a day, 7 days a week. I will be checking email regularly Monday through Friday during the day. If you email me late Friday, or Saturday or Sunday, you will hear from me the following Monday (unless it's a holiday).

Class website: We will be using Canvas <https://canvas.seattlecentral.edu/> then choose the link for our class.

COURSE DESCRIPTION: This course covers the general principles of modern programming, including how to design, implement, document, test and debug object-oriented computer programs. This course uses the Java programming language. Topics include objects, messages, expressions, statements, methods, classes, control structures, iterations, arrays and collections. There will be an assignment due about every week, increasing in complexity. There will be 2 midterms and a comprehensive final.

COURSE OUTCOMES: You will be able to...

1. Make appropriate design decisions (choosing correct data types, control structures, objects, etc)
2. Implement these techniques using the Java programming language and document, test, and verify your solutions.

BE PREPARED: Computer courses tend to require more homework/lab time than other courses. Plan on at least 2 hours work outside of class for every hour in class. In the end of each week should be spent preparing for the next week's content: reading the textbook as well as the supplemental reading.

TEXTBOOK: Building Java Programs: A Back to Basics Approach, 4th Edition by Stuart Reges and Marty Stepp, Pearson Education, 2016.

GRADES:

Homework	25%
2 Midterm Tests	25%
Final	30%
Quizzes	5%
Lab activities	5%
Learning Assessments	5%
Attendance and Participation	5%

Grading Scale	
94% and up	4.0
83%	3.0
72%	2.0
61%	1.0
< 61%	0.0

Missed quizzes, labs, tests, and homework are worth zero unless discussed with the instructor and approved beforehand. At the same time, you can earn extra points for performing additional tasks.

FINAL: Tuesday, December 10th, 6:00 pm – 8:00 pm

ATTENDANCE AND PARTICIPATION:

Attendance is mandatory. Everyone starts the class with **100% participation points**. Points are taken away for excessive absences or regular classroom disruption. **Ten (10) bonus/ extra credit points** will be awarded at the end of the quarter to those who attend class regularly and actively participate in discussions.

- Be sure to sign the sign-in sheet during the first 5 minutes of each class. This is your responsibility. Signing in for another person is not allowed.
- Day classes: up to 5 absences during the quarter will be allowed with no loss of bonus points. Excess absences cost 5 points each.

I appreciate when students let me know ahead of time when they will be absent. However, please never email me and ask, "Did I miss anything in class today?" because the answer is always: *Of course!* It will be your responsibility to find out what you have missed by either

- a) asking classmates for any materials, notes, or information,
- b) checking our Canvas site for information, or
- c) setting up a time to meet me in office hours to go over questions about what you've missed.

SOFTWARE: We will be using the software BlueJ to write and execute our Java programs. BlueJ is installed on the campus computers, as well as all the other software we will need. It is freeware; you can download it to your home computer for free.

If you are working at home, you will also need to have the JDK (Java Development Kit) installed. You are welcome to use a different development environment if you choose.

HOMEWORK: Homework will be posted on the class website, and submission of homework will also be through the web. Homework have a specific date and time they are due. A late assignment will be marked **10% off if turned in up to one calendar day late**. No assignments will be accepted after that time. The late policy applies to homework only.

My strong recommendation is to submit your work early, even if only partially completed. Then, resubmit as you get more of the solution working. Do not wait until the last minute (literally) because your assignment might be late.

Please submit programs only if they are executed. If students send the work that is incomplete and won't even run so I can't run my test code on it; thus, you can lose all points.

Though asking for help to solve a problem and bouncing ideas off each other is encouraged, I expect individual work. Any homework found to be copied or shared will be given a zero to all parties.

Missed exams and homework are worth zero unless arrangements are made beforehand.

QUIZ / LAB: These activities must be submitted by their deadlines. Missed deadlines will result in a score of 0. All quizzes will be performed for a limited time which depends on the difficulty of quizzes. For every quiz you will have two attempts.

Course Organization and Schedule:

- This course features a combination of lecture, labs and workshop activities. A detailed schedule will be posted on the website and updated regularly.
- Each week you will do most or all the following:
 - read specified material from the textbook and/or the class web site
 - perform lab activities and/or other practice activities
 - complete an assignment based on the new material (but each new topic builds on what has come before, so assignments are cumulative)
 - take an on-line quiz designed to help you make sure you have covered all the topics (quizzes are open-book, but you must do the work yourself)
- Three times during the quarter you will take an in-class test. A separate document posted on the class web site provides more information and testing room rules, which are incorporated into this course syllabus by reference.

Academic Honesty:

It is required that you conduct yourself in a professional and ethical manner in this class. At a minimum, the following will not be permitted: facilitating the professionally unethical acts of others, having unauthorized possession of examinations, submitting the work of another person or work previously used without informing me, or tampering with the academic work of other students. This does not mean that working together with other students is not permitted. In fact, it is strongly encouraged. However, students must submit work that is fundamentally their own.

EXPECTATIONS:

- Come prepared to class. Review all posted materials and any assigned reading.
- Ask questions in class. Respond to questions from other students.
- Use the online discussion board.
- **Attend class every day -- some information I cover is not in the textbook.**
- The nature of a programming class is that it keeps building on what was taught before. Don't get left behind!

ADVICE (from previous 142 students)

- "...practice as much as you can...question anytime you don't understand the subject..."
- "Attend every class"
- "Ask for help early"
- "If you don't understand something, don't think you will get it later. Just ask"
- "Don't miss class"
- "Start the homework early because..."
- "Don't put off homework to the last day"
- "Take many...notes...detailed and precise..."

MY CONTRACT TO YOU If you come to class, do your homework and genuinely try to learn the concepts, I promise you to do my best to help you succeed.

Reasonable Accommodations for Religion/Conscience

Students who will be absent from course activities due to reasons of faith or conscience may seek reasonable accommodations so that grades are not impacted. Such requests must be made *in writing* within the first **two** weeks of the quarter and should follow the procedures listed in the Student Rights & Responsibilities section of the Academic Catalog (Seattle Colleges Policy 336).
(<http://seattlecolleges.edu/district/catalog/ccrights.aspx>)

Land Acknowledgement

On behalf of Seattle Central College, I acknowledge the land on which we stand today as the traditional home of the Coast Salish people, the traditional home of all tribes and bands within the Duwamish, Suquamish, Tulalip and Muckleshoot nations. Without them, we would not have access to this gathering and to this dialogue. I ask that we take this opportunity to thank the original caretakers of this land who are still here."

This statement was adapted from land acknowledgement statements from the University of Washington, the National Conference on Race in Higher Education (NCORE), and with help from Dr. Victoria Gardner, Chief Diversity Officer at the UW School of Public Health.

Title IX

Seattle College District has a zero-tolerance policy on sexual harassment, discrimination, sexual violence, rape, bullying, or hazing. Please see District Policy and Procedure 419 for our process on investigating and responding to reports of sexual harassment and sexual discrimination. If you have experienced sexual harassment or discrimination, sexual violence, or bullying, or are aware of an incident involving these violations, report it immediately to the Human Resources Department at Seattle Central (BE 4180) or to the District Compliance Officer (Jennie Chen at 206.934.3873, jennie.chen@seattlecolleges.edu). All Seattle Colleges faculty and staff are required to report incidents of sexual misconduct to the Title IX Coordinator.

Equal & Equitable Opportunity

Seattle Central College is committed to the concept and practice of equal & equitable opportunity for all its students and employees in education and employment, and does not discriminate on the basis of race or ethnicity, color, age, national origin, religion, marital status, sex, gender, sexual orientation, veteran status, political affiliation or belief, citizenship/immigrant status, or presence of any physical, sensory, or mental disability.

Statement from the President & Civic Engagement Resources:

<https://www.seattlecentral.edu/about/leadership/campus-civic-engagement>

Emergency Preparedness

This link provides information about workplace and classroom emergencies:

<http://www.seattlecolleges.edu/district/emergencies/workplace911.aspx>

Building Evacuation: In the event of an emergency that requires evacuation, all persons should observe the following procedures:

1. Begin the evacuation process when a verbal or alarm notice is given.
2. All persons shall move towards the nearest marked exit. Wheelchair occupants or persons with mobility impairments have first priority for the building elevators, but elevators should never be used in a fire or earthquake. Time permitting, take book bags, purses and personal belongings with you.
3. Please familiarize yourself with the closest exit to this classroom. Use that exit in the event of evacuation. Assist physically impaired students.

Please contact Shiro Vance at Campus Security for more information. 206.934.5437 or in BE1108

(Included to remind/encourage students to inform faculty of specific possible needs)

If you have emergency medical information or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible.

Americans with Disability Act (ADA) (BE1112)

Students with documented disabilities requesting class accommodations, requiring special arrangements in case of building evacuation, or have emergency medical information the instructor should know about, are asked to contact the disability support services office (DSS) in BE1112. Once the disability is verified with DSS the student will be given a letter of accommodation (LOA) to be handed to the instructor.

Accommodation Process:

- If a student contacts the instructor about an accommodation request, the instructor will refer the student to the Disability Support Service office in BE1112 for an appointment to discuss accommodation needs.
- If the DSS office determines that the student does indeed have a disability, the student will be given a letter of accommodation (LOA) that will state the accommodation to be implemented.
- The student's responsibility is to hand the LOA to the instructor. The instructor will sign the letter (if there is agreement with the accommodation) and give it back to the student. Student will return the LOA to DSS.

Student Complaint process

The Dean of Student Development is the designated campus complaints officer and is available to meet with students to discuss issues, devise problem-solving strategies, and if necessary, guide them through the formal complaints process. Make an appointment (206.934.3840) to meet for assistance, support and advice. *For more information:* <https://www.seattlecentral.edu/campus-life/student-support-and-services/student-rights-and-responsibilities/complaint-process>

All Gender Restrooms

There are three (3) locations for all gender restrooms on the Seattle Central campuses. Two single stalled restrooms are available on the 3rd floor of the Main Broadway Edison (BE) building. These are located across from room 3216, and open daily until the close of the building (10pm Mon-Thurs; 6pm Fri & Sat) for anyone affiliated with Seattle Central College. Additionally, there is an all-gender restroom located on the 3rd floor of the BE building, on the north end, near IT Services. The third is located in the Mitchell Activity Center (MAC) building, Level 1 next to the weight room.

For more information: <http://www.seattlecentral.edu/maps/be/3rd-floor.php>

Reflection Room (BE 3215B)

The purpose of the room is to support self-reflective practice for developing a healthy campus community by providing a safe and accessible space for meditation and reflection for students, staff and faculty. The Reflection Room is open from 8:00 a.m. – 5:00 p.m., Monday through Friday on a first come, first served basis. Please view the Reflection Room - Community Expectations.

For more information: Lyall Rudenskjold at lyall.rudenskjold@seattlecolleges.edu

Undocumented Student Support (BE1103)

The Multicultural Services (MCS) office in BE1103 offers support for undocumented students at Seattle Central College. Students may contact DREAMer Support Navigator, Sahira Barajas, for more information at 206.934.4005 or by visiting the MCS office.

For more information: <https://seattlecentral.edu/campus-life/student-support-and-services/dreamers>

Veteran Support Services & Center (BE3201C)

As a veteran, member of active duty military personnel or dependent, you may qualify for a variety of resources to help you pay for your education as well as other services that may help you to achieve your educational goals. Students may go to the Veteran's Support Center or visit the VetCorp Navigator in BE3204 to learn more information. This center assists veteran students, their dependents and partners with the tools and resources to successfully navigate the transition from military to college life.

Re-Entry Support Program (BE3215)

The Re-Entry support program welcomes, supports, and creates a responsive learning environment for all currently and formerly incarcerated students. This center offers a peer mentoring program for re-entry students, advocates

for racial equity to address institutional racism within higher education, educates the campus community regarding the unique challenges faced by currently and formerly incarcerated students, and creates community through a student-led, organized club for re-entry students who experience barriers associated with having been in prison or jail. *For more information: Nick Rankin at 206.934.4018 or Nicholas.Rankin@seattlecolleges.edu*

Faculty Essentials

The following Canvas site is intended to provide essential information for new and returning faculty. [Faculty Essentials](#)

MESA Center (BE3221)

MESA offers academic and professional support services to qualifying students who intend to transfer to 4-year universities in pursuit of STEM majors. Our overriding aim is to diversify the STEM workforce by addressing the challenges underserved students face in their educational and career development.

Resources available for students include: online orientation, career advising, transfer assistance, professional development & academic excellence workshops, and a study center.

For more information: <https://seattlecentral.edu/campus-life/student-support-and-services/mesa>