<div align="center">

Nashville State Community College
School of STEM
Computer Information Technology

2023 Master Course Syllabus
CITC 1314 – Java Programming

</div>

This syllabus sets forth the expectations for course content, work, and grading as well as expectations for student performance and conduct. The syllabus does not constitute a contract between the student and the instructor or the College. The information contained here is subject to change at any time. Students will be notified if any changes are made. Though changes are possible, it is expected that the course will be conducted as described in this syllabus.

Course Information:
Course Title: Java Programming
Credits 3
Class Hours 4

Course Description:
Covers the fundamental concepts of object-oriented programming using Java, including objects, classes, constructors, methods, and instance variables. Topics include user-designed classes, arrays and array processing, graphical user interfaces, event and error handling and applets.
Prerequisite(s): CITC 1301 with minimum grade of "C

Instructor Information:
Name:
Email:
Office Phone:
Office Location:

Required Textbook(s) & Other Materials:

Textbook(s): Starting Out With Java: Early Objects, Tony Gaddis, Pearson Higher Ed. 5th Ed
ISBN 9780133776744

Software Options: Java Development Kit https://www.oracle.com/java/technologies/downloads/
TextPad http://www.textpad.com/download/index.html free evaluation copy

Once enrolled, all students should verify that they have the correct textbook and materials information by consulting the D2L/NS Online shell for the course. If you are registered with the Access Center and require an alternate format for the textbook and other course materials, please contact the Access Center at 615-353-3721, 615-353-3741, or accesscenter@nscc.edu.

Course Outcomes:
Upon successful completion of this course, students should be able to:

- Perform procedures necessary to display knowledge of object-oriented concepts, principles, and processes

- Execute processes necessary to display knowledge of the JAVA language statements required for developing and implementing typical business applications

- Demonstrate use of generally accepted coding standards and syntax used in the implementation of JAVA programs

- Explain similarities and differences of JAVA as related to other programming languages

- Exhibit ability to design, develop, and assess performance in creating JAVA programs individually and within teams

Course Competencies:
The following are detailed course competencies intended to support the course outcomes:

- Identify the basic structures of a program (sequence, decision and repetition) and be able to incorporate them into a programming project.
- Describe the major components of an IDE and their functions.
- Explain the properties of a variable such as name, value, scope, persistence and size.
- Explain the difference between a scalar variable and a reference variable.
- Explain the difference between an argument and a parameter.
- Incorporate mathematical, relational and Boolean operators within programming projects.
- Ability to use function, method and procedure calls within a programming project.

The following are general education competencies intended to support the course outcomes:
- Read and analyze problem descriptions.
- Ability to formulate questions to clarify material.

Topics to Be Covered:
- Chapter 1: Introduction to Computers and Java
- Chapter 2: Java Fundamentals
- Chapter 3: A First Look at Classes and Objects
- Chapter 4: Decision Structures
- Chapter 5: Loops and Files
- Chapter 6: A Second Look at Classes and Objects
- Chapter 7: Array and the ArrayList Class
- Chapter 8: Text Processing and Wrapper Classes

Course Assessments:
The following performance assessments will be used to demonstrate students' understanding, knowledge, and skills:

- Homework Assignments/In-Class Work/Program Plans (10%)

- Quizzes (15%)

- Programs (40%)
- Midterm Exam (15%)
- Final Exam (20%)

Grading Policy:
- All assignments will have an assigned deadline
- All work must be submitted on time. No late work will be accepted.
- To receive full credit, (on any program) all programming exercises must:
    - Be correct and meet the required specifications when turned in for credit.
    - Follow the rules of structured programming (including indentation)
    - Follow the generally accepted coding standards and syntax of the language
    - Include appropriate documentation (comments)
    - Contain no syntax errors
- Students must do their own work on assigned individual homework, projects and quizzes. Any student caught copying another person's work or copying code or test answers from the internet will receive a 0 on that assignment and will be reported to the Dean of Students.

Late Work Policy & Make-up Procedures for Missed Assignments and Work:
All work must be submitted on time. Late work will not be accepted.

Attendance Policy
In-Person Meetings: I will pass out a sign-in sheet. It is the student's responsibility to make sure that they sign the sign-in sheet.

Virtual Meetings: Students will enter their full (roster) name into the chat window.

Students who have been exposed to COVID-19 or who have tested positive must email virusinfo@nscc.edu.

The College is not an attendance taking institution as defined by 34 CFR 668.22(b)(1) in the Code of Federal Regulations; however, students are expected to attend all scheduled classes and laboratories.
- Absences in a course may affect a student's final grade.
- Tardiness may also affect a student's final grade.
- Students are responsible for all work/tests that occur during any missed class session(s) regardless of reason(s) for absence.
- Students who are sick or not well enough to attend class must notify the instructor as soon as possible before the scheduled class time, unless incapacitated or unable to do so. In that case, students must contact the instructor as soon as reasonably possible.
- If a student has an unavoidable conflict with a scheduled class session, students must notify the instructor, preferably before the class session, or as soon as possible.

For purposes of financial aid continued attendance is determined via engagement in the course. This can be accomplished in several ways including, but not limited to, continued attendance and/or participation in on-ground class sessions, participating in D2L as prompted (e.g., responding to an instructor's email, posting to a discussion board), and/or completing and submitting assignments.)

To the extent that attendance is kept in this class it is not for the purpose of the College but is instead associated with the instructor's individual grading rubric.

The attendance policy for this class is: A student is expected to attend all scheduled classes and laboratories. Absences in a course may affect a student's final grade. The student is responsible for all assigned work in the course regardless of excused or unexcused absences. Tardiness may also affect a student's final grade.

Any student who does not turn in assignments, participate in the course, or come to class for on ground or hybrid courses, for more than a (2) week period, without contacting the instructor, may be issued a grade of (F) or (FA).

Grading Scale:

Letter Grade	Percentage Range
A	90 – 100
B	80 – 89
C	70 – 79
D	60 – 69
F	Under 60

FA
According to NSCC policy, an FA is awarded to students who do not officially withdraw from a course and do not attend after the cut-off date provided in the academic calendar. Please refer to the current academic calendar available on the Nashville State web site, looking for the date that indicates it is the "Last Day to Earn F for Attendance (FA)."

For online courses, attendance is defined by submission of assignments. Students who fail a course and whose last assignment is submitted on or before the FA date will earn an FA for the course. Students who fail a course and whose last assignment is submitted after the FA date will earn an F for the course. An FN is assigned to students who do not submit any assignments.

FN
An FN is awarded to students who never attended class.

W
The last day to withdraw from the course and receive W **March, 24 2023**

Technology Statement
- All classes at the College are web enhanced.
- It will be essential for students to have access to a computer and an internet connection to complete assignments, engage in online discussions, and access various course materials through D2L/NS Online course shells.
- Students may also be required to use free video conferencing platforms (ex: Zoom, Teams) for classes and meetings.
- Students will be responsible for appropriate dress while on video, to ensure a distraction free environment (mute sound as needed) and to ensure their background is neutral for others to view.

- If you have questions or concerns regarding access to a computer or internet resources, please contact your instructor. Additional information available: https://www.nscc.edu/current-students/student-online-resources/access-to-internet-and-technology.
- Certain publisher materials may not work on cellphones.

Computer Labs

Computers are available for student use at each campus during campus open hours. Open computer lab availability for Fall 2020 may vary from campus to campus.
Students should check NSCC website for current hours of operation.

D2L/NS Online and myNSCC

It is students' responsibility to check D2L/NS Online course shells for all enrolled courses and myNSCC, including student email, on a regular basis. These are the official communication channels between the college and students, who are responsible for the information communicated through those channels. D2L/NS Online contains specific course information and myNSCC contains information important for other purposes.

Instructor Response Time

I typically log in each working day (Monday – Thursday) to check email. You can expect a response to your message 48 hours from the time you send it. Feel free to email if you need to schedule 1 to 1 sessions/ to meet using zoom.

ADA Compliance Statement

Nashville State complies with the Americans with Disabilities Act (ADA). If you require accommodations for any courses in which you are enrolled, contact the Access Center at 615.353.3741 or 615.353.3721, or e-mail accesscenter@nscc.edu. If you are registered with the Access Center and require an alternate format for the textbook and other course materials, please contact the Access Center.

Classroom Misconduct

Nashville State Community College has a zero-tolerance policy for disruptive conduct in the classroom. Students whose behavior disrupts the classroom will be subject to disciplinary measures. Please review the Nashville State Student Code of Conduct policy. Please be aware that children are not allowed in class or to be left unattended on campus.

Academic Misconduct

Any form of academic dishonesty, cheating, plagiarizing, or other academic misconduct is prohibited. Students are responsible for understanding and abiding by the Academic Misconduct Policy in the Nashville State Student Code of Conduct. In addition to other possible disciplinary measures that may be applied through regular college procedures as a result of academic dishonesty, the instructor has the authority to assign an "F" or a "zero" for the exercise, paper, or examination, or to assign an "F" for the course. Students may appeal through the appropriate college grade appeal procedures.

Academic Early Alert System

Nashville State Community College uses an Early Alert System to let students know of a faculty member's concern in one or more of these academic areas: lack of attendance, lack of classroom participation, late or missing assignments, and/or poor performance on assignments/tests. *Please note that Early Alerts do

not affect a student's academic standing. If you receive an Early Alert email, please see your instructor and your academic advisor as soon as possible.

RAVE Emergency Alert System
Emergency events can happen at any time, and Nashville State Community College wants to notify students if they occur. For this reason, all students have been enrolled in the free RAVE alert system. If you have not already done so, please log in at https://www.getrave.com/login/nscc to confirm and update your contact information and notification preferences. It is critical that your information be correct so that you will receive any emergency notifications. Your RAVE Username is your NSCC email address. If you have never received an email from RAVE with your password, or if you need to reset your password, select "Forgot your password?" and a new password will be emailed to you. Should the RAVE system indicate "user not found", select Register and create your own RAVE account.

Student Wellness
- The general well-being of students is an important component of their academic success. With this in mind, Nashville State Community College has several resources available to provide support when needed:
  - Students with general, non-academic questions and concerns about COVID-19 may email virusinfo@nscc.edu.
  - Five free telephone therapy sessions are available via Agape Counseling by calling 615-781-3000.
  - Online tutoring is available via Net Tutor within the D2L course shells.
  - A comprehensive list of online student resources may be found at https://www.nscc.edu/current-students/student-online-resources
  - A comprehensive list of student support services may be found at https://www.nscc.edu/current-students/on-campus-resources/student-support-services

Equity Statement
Nashville State Community College has a relentless commitment to the transformation of our institution through the intentional design of college experiences that expect and promote excellence from students, faculty, staff and administration. We consider equity to be an obligation of higher education. We strive to ensure that each student receives what that student needs to be successful, with goals of success beyond the classroom. We do this through an evidence-based and collaborative effort, understanding that our student population has diverse needs that must be addressed. We recognize that this effort may not always be comfortable and that partnering with students is the driving force to overcome barriers to success.

Inclement Weather & Campus Closings
Nashville State will use the RAVE alert system to send a text message to students, staff, and faculty about adjusted hours of operation and/or closings at individual campuses. All students should check the Nashville State web site home page at www.nscc.edu for announcements on campus closures, which may vary from campus to campus. Campus closures will also be announced on local television stations. Students should use their own best judgment in determining whether to report to campus during inclement weather when classes are not cancelled.

Even when campuses are closed, students are still responsible for completing all assigned work. When classes are cancelled, faculty will post online assignments and any additional instructions in the D2L/NS

Online course shell. Check D2L/NS Online for a message from your instructor regarding your online assignment requirements. Faculty have discretion over adjusting deadlines or due date for assignments, but students are responsible for completing all assigned work by the due date established by the instructor**.**

Class Cancellation Policy
If the class is cancelled, the instructor will notify all students by posting in the D2L/NS Online course, e-mailing through D2L/NS Online, and/or by posting a sign on the classroom door. In the event of class cancellation, students must access D2L/NS Online to complete classwork and the assignment that will be posted in the course D2L site.