

SYLLABUS

Code: COMP185

Title: Programming in C#

Institute: STEM

Department: Computer Science

Course Description: C# is a modern, object-oriented programming language intended to create simple yet robust programs. C# is the core language of the Microsoft .NET framework. In this course, students gain the skills to exploit the capabilities of C# and of the .NET Framework to develop programs useful for a broad range of desktop and Web applications.

Prerequisites: COMP171

Corequisites:

Credits: 3

Lecture Hours: 3

Lab/Studio Hours:

REQUIRED TEXTBOOK/MATERIALS:

TEXTBOOKS: Microsoft® Visual C#® 2017: An Introduction to Object-Oriented Programming, 7th Edition, Joyce Farrel
Print Edition ISBN: 9781337102100
MindTap ISBN: 9781337279338

ADDITIONAL TIME REQUIREMENTS:

The student should expect to spend at least 2 hours of time outside of class for each hour in class. The Computer Science Main Lab is in room LAH 103 of Larrison Hall. Hours are posted on the outside door and on the Computer Science Website (<https://www.brookdalecc.edu/stem-institute/computer-science/computer-science-lab>).

COURSE LEARNING OUTCOMES:

Upon completion of this course, students will be able to:

- Analyze a variety of mathematical and business-based problems
- Develop algorithms to create logical solutions
- Create desktop and web-based applications using the C# programming language

DEPARTMENT POLICIES:

Testing: Students will be allowed to take each test only **one** time. There are **no retests**. If a student has a valid excused absence on the day of the test, the test may be taken in the Testing Center with the permission of the instructor. The exam must be taken within 10 days and will be graded for full credit.

Saturdays and Sundays count as days when calculating the 10 day limit. If not taken within the 10 days, a grade of zero will be assigned to the test. A valid Brookdale ID is required to take the test at the testing center. Only one in class test may be missed. Any other test taken in the testing center will receive a maximum grade of 70.

Resubmitted assignments: In the case that an assignment needs to be corrected, the assignment must be corrected and resubmitted for grading no later than 2 weeks from the original due date.

Late assignments: Labs are to be submitted on a timely basis. The instructor will assign due dates. No more than 25 percent of the total labs may be submitted during the last two weeks of the semester.

Attendance: Attendance is required every week. More than three absences will result in a failing grade.

Addendums: Individual Instructors may add additional requirements to this syllabus in written form (such as assignment due dates, cover sheets, class behavior, etc.).

ACADEMIC VIOLATION: The instructor of the course has the authority to give a course grade of **F** if the student submits the work of another person in a manner that represents the work as one's own, or knowingly permits one's work to be submitted by another person without the instructor's authorization. All computer work must be on your own portable storage device.

College Policies:

As an academic institution, Brookdale facilitates the free exchange of ideas, upholds the virtues of civil discourse, and honors diverse perspectives informed by credible sources. Our College values all students and strives for inclusion and safety regardless of a student's disability, age, sex, gender identity, sexual orientation, race, ethnicity, country of origin, immigration status, religious affiliation, political orientation, socioeconomic standing, and veteran status. For additional information, support services, and engagement opportunities, please visit www.brookdalecc.edu/support.

For information regarding:

- ◆ Brookdale's Academic Integrity Code
- ◆ Student Conduct Code
- ◆ Student Grade Appeal Process

Please refer to the [BCC STUDENT HANDBOOK AND BCC CATALOG](#).

NOTIFICATION FOR STUDENTS WITH DISABILITIES:

Brookdale Community College offers reasonable accommodations and/or services to persons with disabilities. Students with disabilities who wish to self-identify must contact the Disabilities Services Office at 732-224-2730 (voice) or 732-842-4211 (TTY) to provide appropriate documentation of the disability, and request specific accommodations or services. If a student qualifies, reasonable accommodations and/or services, which are appropriate for the college level and are recommended in the documentation, can be approved.

ADDITIONAL SUPPORT/LABS:

See the Tutoring Center for information <https://www.brookdalecc.edu/academic-tutoring/tutoring-center/>.

MENTAL HEALTH:

- Mental Health Crisis Support: From a campus phone, dial 5555 or 732-224-2329 from an external line; off-hours calls will be forwarded to BCC police (2222 from a campus phone)
- Psychological Counseling Services: 732-224-2986 (to schedule an appointment during regular hours)

The syllabus is intended to give student guidance in what may be covered during the semester and will be followed as closely as possible. However, the faculty member reserves the right to modify, supplement, and make changes as the need arises.