

Wright State University

CORE Scholar

Computer Science & Engineering Syllabi

College of Engineering & Computer Science

Spring 2007

CS 242: Computer Programming III

Mateen M. Rizki

Wright State University - Main Campus, mateen.rizki@wright.edu

Follow this and additional works at: https://corescholar.libraries.wright.edu/cecs_syllabi



Part of the [Computer Engineering Commons](#), and the [Computer Sciences Commons](#)

Repository Citation

Rizki, M. M. (2007). CS 242: Computer Programming III. .
https://corescholar.libraries.wright.edu/cecs_syllabi/410

This Syllabus is brought to you for free and open access by the College of Engineering & Computer Science at CORE Scholar. It has been accepted for inclusion in Computer Science & Engineering Syllabi by an authorized administrator of CORE Scholar. For more information, please contact library-corescholar@wright.edu.

CS 242 Computer Programming III

Instructor: Dr. M. M.Rizki

Office: 432 Russ Engineering

Phone: 775-5117

Email: mateen.rizki@wright.edu

Office Hours: Monday and Wednesday 9:45 - 10:45 AM
and by appointment

Textbook: *Starting Out with C++*, 5th Edition, by Tony Gaddis, Addison-Wesley, 2006

Language: Microsoft Visual C++ (.NET)

Workload:	4	Programming Assignments (@ %9)	36%
	1	Midterm Examination	20%
	8	Laboratory Projects (@3%)	24%
	1	Final Examination	20%

Grading: 90-100 A, 80-89.9 B, 70-70.9 C, 60-60.9 D, below 60 F

<u>Week</u>	<u>Topics</u>	<u>Reading</u>
1	Basic C++ Syntax	Chapters 1-5
2	Functions (Parameter Passing)	Chapter 6
3	Arrays Sorting and Seaching	Chapter 7 Chapter 8
4-5	Classes Inheritance, Polymorphism and Virtual Functions Exceptions, Templates and STL	Chapters 13 and 14 Chapter 15 Chapter 16
6-7	Pointers and Linked Lists	Chapters 9 and 17
8	Stacks and Queues	Chapter 18
9	Recursion	Chapter 19
10	Binary Trees	Chapter 20