

DE ANZA COLLEGE
Visual Basic I - CIS14A

Course# : CIS D014A.62Z (CRN: 21790)
Instructor: Art Linn
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Session: Fall 2014
Days : Tuesday
Lec/Lab: 6:00-7:50 pm
Room : ATC-205
On-line: Thursday 6-9pm

NOTE: Office Hours: Tuesdays 4:45pm -5:45pm in ATC Lab.

COURSE GOALS :

- 1) Introduction to windows programming.
- 2) Learn Visual Basic IDE, Objects, Controls, Properties, and Events.
- 3) Create simple Visual Basic programs.
- 4) Introduction to the component object model.
- 5) Learn the procedural language concepts within Visual Basic.
- 6) Enjoy programming in a fun language.

EVALUATION: Total points accumulated will determine final grade. The method of evaluation is percentages. The following is how the points are allocated:

4 Homework Assignments (20 pts each)----->	80	Note 1,3
18 Class Activities (5 pts each)----->	90	Note 2,3
8 Quizzes (10 pts each) ----->	80	Note 4
1 Final Exam----->	50	Note 5
10 Logged In Weekly (5 pts) ----->	50	
Total Points ----->	350	Note 6

A = 315-350+ B = 280-314 C = 245-279 D = 210-244 F = 0-209

NOTES:

- (1) Each programming project must have all deliverables: Documentation & Program CDs or Flash-drives.
All home-works must be turned in on time. Each week late, 2 points will be deducted.
Sorry, no other EXCUSES!!
- (2) All class activities are due the next Tuesday following **the date** shown in the schedule.
Each class day late, one point is deducted.
- (3) Last day to turn in WORK is **Tuesday, December 2nd!!**
- (4) Quizzes must be done in the Lab. If you miss a Quiz, you can make up on next class.
- (5) Final exam will be generated and shared by the class on-line. It will have between 40-50 questions. Open book, open VB IDE, NO notes or other papers!
and open computer.
- (7) I may drop or alter activities or change the schedule. I will only do so in one of our lecture sessions so the class can acknowledge the change.

ATTENDANCE: Your attendance is expected at ALL sessions. If you do miss a class, you are responsible for obtaining the material covered from a class mate.
On the first class meeting, if you don't show, I will drop you! After that, **I will not drop you.** You must drop yourself or receive a grade.

CHEATING: Anyone found cheating will automatically be dropped.
It is OK to consult with each other on any of the Activities.

TEXTS:

Schneider, David I. An Introduction to Programming Using Visual Basic 2012, Ninth Edition, Pearson Prentice Hall, 2012. ISBN 978-0-13-337850-4

Extra Credit: +5 points for any other VB book you've purchased. Just show me.

Print
ISBN-13 978-0-13-337850-4

eText
ISBN-13 978-0-13-342904-6

For Students: eText: \$57.99
http://www.coursesmart.com/IR/5689798/9780133429046?__hdv=6.8

VB VERSION: Ensure you have VB2013. VB-Express is free from Microsoft.

Visual Basic .Net I
Tue/Thu Fall 2014 SCHEDULE
All Activities are due the following Tuesday.

DATES	CHPTR	ACTIVITY	HOMEWORKS/ACTIVITY/DUE
****Week 1****			
09/23	Intro 1	Course Plan Windows GUI	
09/25	2	VB.NET GUI Controls	Program Planning, Naming Standards IDE Accounts Exercises: 2.2(1;[3,4,5];[6,7,8];[20,21,23];38)
****Week 2****			
09/30		Review	Project 1 Pg 102 PP#4
10/02	3	Events Numbers	2.3(1;3;[8,9];[12,13,14];34) 3.1([1,2,4,5];[7,8];[11,12,13,15];[32,33];[42,43])
****Week 3****			
10/07		Strings	3.2(5,13,15,23,42)
10/09		Input/Output Quiz #1	3.3(1,5,11,35,46)
****Week 4****			
10/14		Project 1 DUE Review	Project 2 Pg 162 PP#5
	4	Operators	4.1(1,9,15,19,34)
10/16		Graded 1 Due If/Then/Else Quiz #2	4.2(1,3,9,13,26)
****Week 5****			
10/21		Select Case	4.3(1,3,7,11,26)
10/23		Quiz #3	
****Week 6****			
10/28	5	Project 2 DUE Review	Project 3, Pg265 pp#4
		Sub Procs I	5.1(1,5,15,26)
		II	5.2(1,5,11,20)
10/30		Sub Return Graded 2 DUE Quiz #4	5.3(1,3,5,8,10)
****Week7****			
11/04	6	Do Loops	6.1(1,5,7,21,28)
11/06		List Proc Quiz #5	6.2(1,5,9,11,18)
****Week 8****			
11/11		Review	Project 4 Pg 362 PP#7
		For/Next	6.3(1,5,11,13,24) {RoseBowl.txt,States.txt}
11/13		Quiz #6	
****Week 9****			
11/18	7	Project 3 DUE Arrays	7.1(1,5,7,28,41)
11/21		Using Arrays Quiz #7	7.2(1,5,9,13,29)
****Week 10****			
11/25		Graded 3 DUE Strct Arrays	7.3(1,3,11,19,21) {USStates.txt}
		TwoD Arrays	7.4(1,3,7,9,19)
11/27		Thanksgiving Holiday - No Class On-line Thursday	
****Week 11****			
12/02		Project 4 DUE Last DAY Activities accepted.	
12/04		Quiz #8	
****Week 12****			
12/09		Graded 4 DUE Final Exam	

NOTES:
Calendar: <http://deanza.edu/calendar/falldates.html>

