

DE ANZA COLLEGE
Visual Basic I - CIS14A

Course# : CIS D014A.61Z (CRN: 10773)
Instructor: Art Linn
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Session : Summer 2015
cccConfer.org On-line : Tuesday and
Thursday Evenings
Times : 6-8:00pm
All Work Done in: Catalyst.deanza.edu

Final Exam On Campus: ATC203: Thursday, 8/6/2015 6:00 PM till 7:50 PM

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:

3 Project Assignments (20 pts each)----->	60	Note 1
16 Homework Activities (5 pts each)----->	80	Note 2
8 Quizzes (20 pts each) ----->	160	Note 3
1 Final Exam----->	50	Note 4
5 cccConfer on-line sessions (10 pts) ---->	50	Note 5
Total Points ----->	400	Note 6

A = 360-400+ B = 320-359 C = 280-319 D = 240-279 F = 0-239

NOTES:

- (1) Each project must be zipped up in one file and uploaded to be graded. All projects must be turned in on time. Late submissions accepted with a 2 point deduction! Project 3 is optional and is worth up to 20 extra credit points. Due Tuesday, 8/4/15.
- (2) Each homework must be submitted in one word document and uploaded to be graded. All homeworks must be submitted by the date scheduled. Late submissions accepted with a 1 point deduction for late! Homework Assignments 17 and 18 (the last 2) are for extra credit and not required. The 2 additional can be up to 5 points each of extra credit.
- (3) Quizzes must be done in the week scheduled. There are no make-ups.
- (4) Final exam must be taken on campus:
ATC 203 Thursday, 8/6/2015 from 6:00pm - 7:50pm.
- (5) Each week there will be a question for you to answer on Catalyst. I will provide the answer during either Tuesday or Thursday cccConfer on-line session. You must attend the session or review the archives to gain the answer. The question must be answered by Sunday of that week. No make-ups!!!
- (6) I may drop or alter activities or change the schedule. I will only do so in one of our on-line sessions so the class can acknowledge the change. There will be an anonymous survey at the end of the class worth 5 extra credits.

ATTENDANCE: Your attendance is expected at ALL sessions. If you do miss a session, you are responsible for reviewing the material on the archives on cccConfer. By the end of the second week, if you don't log into Catalyst, 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. Turning in exact same answers to any work might be considered cheating. It's up to my judgment. It is OK to consult with each other on any of the homeworks or projects. However, I expect you to do and submit your own work.

TEXTS:

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

Print

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

eText

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

For Students: eText: \$62.99

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http://www.coursesmart.com/IR/5689798/9780133429046?__hdv=6.8

VB VERSION: Ensure you have at least VB2012. VB-Express is free from Microsoft.

**Visual Basic .Net I
Summer 2015 SCHEDULE.**

DATES	CHPTR	ACTIVITY	HOMEWORKS/ACTIVITY/DUE	Notes
Week 1				
6/30		IntroCourse Plan		
	1	Windows GUI		
		VB.NET GUI	Program Planning, Naming Standards IDE Accounts	
		Discuss	Controls, Events	
		Review	Project 1 Pg 100 PP#4	
7/2	2	Do	2.2(1;[3,4];[6,7];[20,21,23]) Due next Sunday	
		Do	2.3(1;3;[8,9];[12,13]) Due next Sunday	
		Do	Quiz 1 Due next Sunday	
Week 2				
7/7	3	Discuss	Numbers, Strings	
		Review	Project 2 Pg 156 PP#6	
7/9		Due	3.1([1,2];[7,8];[11,12];[32,33])	
		Due	3.2(5, 13, 15, 23)	
		Due	3.3(1, 5, 11, 35)	
		Due	Quiz 1 and 2 this Sunday	
		Due	Homework 2.2, 2.3 this Sunday	
		Due	Project 1 this Sunday, 7/12/15	
		Due	Week 2 cccConfer Question	
Week 3				
7/14		4	Discuss Operators, If/Then/Else, Select Case	
	5A	Discuss	Sub Procs I, Sub Procs II	
		Review	Project 3 (Optional) Due Tuesday, 8/4/15	
7/16		Due	4.1(1,9,15,19)	
		Due	4.2(1,3,9,13)	
		Due	4.3(1,3,7,11)	
		Due	5.1(1,5,12)	
		Due	5.2(1,5,11)	
		Due	Quiz 3 and 4	
		Due	Week 3 cccConfer Question	
Week 4				
7/21	5B	Discuss	Sub Procs Return	
	6	Discuss	Do Loops, List Procs, For/Next	
		Review	Project 4 Pg 345 PP#6 Due Tuesday, 8/4/15	
7/23		Due	5.3(1,3,6)	
		Due	6.1(1,5,7,21)	
		Due	6.2(1,5,9,11)	
		Due	6.3(1,5,11,13)	
		Due	Quiz 5 and 6	
		Due	Project 2 this Sunday, 7/26/15	
		Due	Week 4 cccConfer Question	
Week 5				
7/28	7	Discuss	Arrays, Using Arrays, TwoD Arrays	
		Arrays	7.1(1,5,7,11)	
7/30		Using Arrays	7.2(1,5,9,13)	
		Structures	7.3(1,5,8,10) (Extra credit - not required)	
		TwoD Arrays	7.4(1,3,7,9) (Extra credit - not required)	
		Due	Quiz 7 and 8 Due this Sunday	
		Due	Week 5 cccConfer Question	
Week 6				
8/4		Due	Any and all Assignments & Activities this Tuesday, 8/4/15	
		Due	Week 6 cccConfer Question (Due Tuesday, 8/4/15)	
		Due	Project 4 Tuesday, 8/4/15	
		Final Exam	Final Exam ON CAMPUS: ATC203 Thursday, 8/6/2015 6:00p till 7:50p.	
8/6		Do	(All on-line must be completed by Tuesday, 8/4/12)	

NOTE: Calendar: <http://deanza.edu/calendar/summerdates.html>