

DE ANZA COLLEGE  
Visual Basic I - CIS14A

Course# : CIS D014A.62Z (CRN: 21790)  
Instructor: Art Linn  
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Session : Fall 2015  
cccConfer.org On-line : Tuesday and  
Thursday Evenings  
Lecture Times : 6-7:00pm  
Office Times: 7-8:00pm  
All Work Done in: Catalyst.deanza.edu

Final Exam On Campus one day to be schedule: 12/8 through 12/11.

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 Project Assignments (20 pts each)----->	80	Note 1
18 Homework Activities (5 pts each)----->	90	Note 2
8 Quizzes (10 pts each) ----->	80	Note 3
1 Final Exam----->	50	Note 4
10 cccConfer on-line sessions (10 pts) ---->	100	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. Each week late, 2 points will be deducted. Late submissions accepted with a 4 point deduction!
- (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!
- (3) Quizzes must be done in the week scheduled. There are no make-ups.
- (4) Final exam **must be taken on campus:**  
Location/Date/Time to be established.
- (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.  
**No work will be accepted after Sunday, 12/6/2015.**

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  
[http://www.coursesmart.com/IR/5689798/9780133429046?\\_\\_hdv=6.8](http://www.coursesmart.com/IR/5689798/9780133429046?__hdv=6.8)

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

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DATES	CHPTR	ACTIVITY	HOMEWORKS/ACTIVITY/DUE
<b>****Week 1****</b>			
09/22	Intro 1	Course Plan Windows GUI	
09/24	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) Due Sunday end of week #2
<b>****Week 2****</b>			
09/29		Review	Project 1 Pg 102 PP#4
10/01	3	Events	2.3(1;3;[8,9];[12,13,14];34) Due Sunday end of week #3
		Numbers	3.1([1,2,4,5];[7,8];[11,12,13,15];[32,33];[42,43]) Due Sunday end of week #3
<b>****Week 3****</b>			
10/06		Strings	3.2(5,13,15,23,42) Due Sunday end of week #4
10/08		Input/Output	3.3(1,5,11,35,46) Due Sunday end of week #4
		Quiz #1	Due Sunday end of this week
<b>****Week 4****</b>			
10/13		Project 1	DUE Sunday end of week
	4	Review Operators	Project 2 Pg 162 PP#5 4.1(1,9,15,19,34) Due Sunday end of week #5
10/15		If/Then/Else	4.2(1,3,9,13,26) Due Sunday end of week #5
		Quiz #2	Due Sunday end of this week
<b>****Week 5****</b>			
10/20		Select Case	4.3(1,3,7,11,26) Due Sunday end of week #6
10/22		Quiz #3	Due Sunday end of this week
<b>****Week 6****</b>			
10/27	5	Project 2	DUE Sunday end of this week
		Review	Project 3, Pg265 pp#4
		Sub Procs I	5.1(1,5,15,26) Due Sunday end of week #7
		II	5.2(1,5,11,20) Due Sunday end of week #7
10/29		Sub Return	5.3(1,3,5,8,10) Due Sunday end of week #7
		Quiz #4	Due Sunday end of this week
<b>****Week7****</b>			
11/03	6	Do Loops	6.1(1,5,7,21,28) Due Sunday end of week #8
11/05		List Proc	6.2(1,5,9,11,18) Due Sunday end of week #8
		Quiz #5	Due Sunday end of this week
<b>****Week 8****</b>			
11/10		Review	Project 4 Pg 362 PP#7
		For/Next	6.3(1,5,11,13,24) {RoseBowl.txt,States.txt} Due Sunday end of week #9
11/12		Quiz #6	Due Sunday end of this week
<b>****Week 9****</b>			
11/17	7	Project 3	DUE Sunday end of this week
		Arrays	7.1(1,5,7,28,41) Due Sunday end of week #10
11/19		Using Arrays	7.2(1,5,9,13,29) Due Sunday end of week #10
		Quiz #7	Due Sunday end of this week
<b>****Week 10****</b>			
11/24		Strct Arrays	7.3(1,3,11,19,21) {USStates.txt} Due Sunday end of week #11
		TwoD Arrays	7.4(1,3,7,9,19) Due Sunday end of week #11
11/26		HOLIDAY NO cccConfer session.	
<b>****Week 11****</b>			
12/01		Project 4	DUE Sunday end of this week
12/03		Quiz #8	Due Sunday end of this week
		<b>Last Week ANY work accepted: Sunday, 12/6/2015 11:55PM</b>	
<b>****Week 12****</b>			
12/06		Final Exam ON CAMPUS: ATC203 To be determined.	

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