

DE ANZA COLLEGE
Visual Basic I - CIS14A

Course# : CIS 014A-62Z (CRN: 21790)
Instructor: Art Linn
E-Mail : linnjrarthur@fhda.edu

Session : Fall 2017
cccConfer.org On-line : Tuesday and
Thursday Evenings
On-line discussion Times: 5-7:00 pm
Office Hours Times: 7-7:30pm T/Th
All Work Done in: Canvas
Final Exam at De Anza Dec 12, 6 pm - 8 pm!

cccConfer Sessions: (Passcode: 958206)
<http://www.cccconfer.org/GoToMeeting?SeriesID=7267ecbe-2ef4-41a9-91c0-810720811f66>

Orientation for New Online Students: <https://sway.com/p6KDTuWl0k3kztfq>

Description:

CIS14A is an emphasis on Windows programming using the Visual Basic environment. The development of well-structured VB projects using forms, buttons, labels, and text boxes.

Student Learning Objectives:

1. Design a graphical user interface in Visual Basic .NET implementing basic controls including text boxes, labels, list boxes, buttons, radio buttons, and checkboxes.
2. Design the algorithm, write, document, debug and test the code for event procedures and sub procedures of a Visual Basic application incorporating elementary coding constructs.
3. Read, analyze and explain introductory level Visual Basic code.

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

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 6,7

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 should be turned in on time. Late submissions lose 4 point deduction!
- (2) Each home work must be submitted in one word document and uploaded to be graded. All home works should 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 the day scheduled - no make-ups allowed.
- (5) Each week there will be a question for you to answer on Canvas. 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.
- (7) Last day any work will be accepted is **Sunday, 12/10/2017**.

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 Canvas, 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 answer 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 home works or projects. However, I expect you to do and submit your own work.

TEXTS:

**Schneider, David I. An Introduction to Programming Using Visual Basic, Tenth Edition, Pearson Prentice Hall, 2017. ISBN-13: 978-0-13-454278-2
ISBN-10: 0-13-454278-9**

VB VERSION: Ensure you have at least VB2015. Visual Studio Community is free from Microsoft.

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DATES	CHPTR	ACTIVITY	HOMEWORKS/ACTIVITY/DUE
****Week 1****			
09/26	Intro	Course Plan	
	1	Windows GUI	
		VB.NET GUI	Program Planning, Naming Standards IDE Accounts
09/28	2	Controls	Exercises: 2.2 (1; [3,4,5]; [6,7,8]; [19,20,21]; 34) Due Sunday end of week #2
****Week 2****			
10/3		Review	Project 1 Pg 111 PP#4
10/5	3	Events	Exercises: 2.3 (1;3; [8,9]; [12,13,14]; 34) Due Sunday end of week #3
		Numbers	Exercises: 3.1 ([1,2,4,5]; [7,8]; 13,14,15,16); [34,35]; [42,43]) Due Sunday end of week #3
****Week 3****			
10/10		Strings	Exercises: 3.2 (5,13,15,23,42) Due Sunday end of week #4
10/12		Input/Output	Exercises: 3.3 (1,5,11,35,46) Due Sunday end of week #4
		Quiz #1	Due Sunday end of this week
****Week 4****			
10/17		Project 1	DUE Sunday end of week
		Review	Project 2 Pg 176 PP#5
	4	Operators	Exercises: 4.1 (1,9,15,19,34) Due Sunday end of week #5
10/19		If/Then/Else	Exercises: 4.2 (1,3,9,13,26) Due Sunday end of week #5
		Quiz #2	Due Sunday end of this week
****Week 5****			
10/24		Select Case	Exercises: 4.3 (1,3,7,11,26) Due Sunday end of week #6
10/26		Quiz #3	Due Sunday end of this week
****Week 6****			
10/31	5	Project 2	DUE Sunday end of this week
		Review	Project 3, Pg286 pp#4
		Sub Procs I	Exercises: 5.1 (1,5,15,26) Due Sunday end of week #7
		II	Exercises: 5.2 (1,5,11,20) Due Sunday end of week #7
11/2		Sub Return	Exercises: 5.3 (1,3,5,8,10) Due Sunday end of week #7
		Quiz #4	Due Sunday end of this week
****Week7****			
01/7	6	Do Loops	Exercises: 6.1 (1,5,7,21,28) Due Sunday end of week #8
11/9		List Proc	Exercises: 6.2 (1,5,9,11,18) Due Sunday end of week #8
		Quiz #5	Due Sunday end of this week
****Week 8****			
11/14		Review	Project 4 Pg 389 PP#7
		For/Next	Exercises: 6.3 (1,5,11,13,24) {RoseBowl.txt,States.txt} Due Sunday end of week #9
11/16		Quiz #6	Due Sunday end of this week
****Week 9****			
11/21	7	Project 3	DUE Sunday end of this week
		Arrays	Exercises: 7.1 (1,5,7,28,41) Due Sunday end of week #10
11/23		*** THANKSGIVING HOLIDAY ***	
****Week 10****			
11/28		Using Arrays	Exercises: 7.2 (1,5,9,13,29) Due Sunday end of week #10
		Quiz #7	Due Sunday end of this week
11/30		Strct Arrays	Exercises: 7.3 (1,3,11,19,21) {USStates.txt} Due Sunday end of week #11
		TwoD Arrays	Exercises: 7.4 (1,3,7,9,19) Due Sunday end of week #11
****Week 11****			
12/5		Project 4	DUE Sunday end of this week
12/7		Quiz #8	Due Sunday end of this week

Last Date ANY work accepted: Sunday, 12/10/2017 11:55PM

******Week 12******
12/12 Final Exam ON CAMPUS: Tuesday, 12/12/2017 6:15pm - 8:15pm ATC Area B
NOTE: Calendar: <http://deanza.edu/calendar/Falldates.html>

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CCC CONFER PARTICIPANT INVITATION

Meeting Details

Title: CIS14A - Fall 2017
Meeting Type: Teach & Confer
Meeting Link: <http://www.cccconfer.org/GoToMeeting?SeriesID=7267ecbe-2ef4-41a9-91c0-810720811f66>
Meeting Passcode: 958206

Schedule

Date	Start	End
09/26/2017	05:00 PM	07:30 PM
09/28/2017	05:00 PM	07:30 PM
10/03/2017	05:00 PM	07:30 PM
10/05/2017	05:00 PM	07:30 PM
10/10/2017	05:00 PM	07:30 PM
10/12/2017	05:00 PM	07:30 PM
10/17/2017	05:00 PM	07:30 PM
10/19/2017	05:00 PM	07:30 PM
10/24/2017	05:00 PM	07:30 PM
10/26/2017	05:00 PM	07:30 PM
10/31/2017	05:00 PM	07:30 PM
11/02/2017	05:00 PM	07:30 PM
11/07/2017	05:00 PM	07:30 PM
11/09/2017	05:00 PM	07:30 PM
11/14/2017	05:00 PM	07:30 PM
11/16/2017	05:00 PM	07:30 PM
11/21/2017	05:00 PM	07:30 PM
11/23/2017	05:00 PM	07:30 PM
11/28/2017	05:00 PM	07:30 PM
11/30/2017	05:00 PM	07:30 PM
12/05/2017	05:00 PM	07:30 PM
12/07/2017	05:00 PM	07:30 PM

Is Your Computer Ready?
How to Connect with Your Mobile Device

Dial your telephone conference line: 1-913-312-3202*
Participant Passcode: 958206

*Toll free number available: 1-888-886-3951

Participant Conference Feature
*6 - Mute/unmute your line

FOR ASSISTANCE

CCC Confer Tech Support - Monday - Friday between 8:00 am - 4:00 pm
Phone: 1-760-744-1150 ext 1537 or 1554
Email: clientservices@cccconfer.org