

..: Welcome To :..  
Visual Basic Programming  
CIS202

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Course schedule available

KVCC website

Faculty search – John Burns

How Hard is this Class?

## What Grades Do My Students Earn?

*Over 6 years – this pattern has emerged*

- 1/3 to 1/2 of my students - 4.0
  
- 1/4 to 1/3 - 3.0 to 3.5 range
  
- The balance end up somewhere else...
  - Withdrawal
  - Drop
  - 1.0 to 2.5 range

## What Does That Mean?

- Roughly 80% of the students which start my classes, finish with a passing grade. Over 60% with a very good grade.
  
- The rest?
  - Loss of focus, inability to continue due to outside influences (e.g. life, work)
  
  - Just don't put out the effort for their own learning. *(How do you help/motivate someone who just doesn't care)*

## My Goals?

- That you learn...
  - Visual Basic Programming
  - Ways to improve your education
  - Industry concepts about programming
  - Improve your use of computers/technology
  - How to find help

## 'Contact Time'

7.5 weeks, 15 classes, ~41 hours

May 2012							June 2012						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5	27	28	29	30	31	1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31	1	2	24	25	26	27	28	29	30
3	4	5	6	7	8	9	1	2	3	4	5	6	7

Bits to Know...

- 15 classes
  
- Miss a class?
  
- You give up ~6.7% of possible learning opportunities
  
- Programming content is cumulative.
  - How do you learn later concepts, if you have not learned the initial concepts, yet?
  - Make up work, delays your learning...

- Yes... the book is required by the college.
- Can you learn without it?
- Maybe... but why add to your struggles?
- Don't have it yet? You're already behind...

- Prepared students have already scanned all chapters of the course book before 1<sup>st</sup> night
- WOW
- This class does not go chapter by chapter
- The book is a reference. Learn what's where...

# Casual Thoughts

- We are here to learn.
- Whoa! Really?
- Yep!

- Learning can be hard!
- Well... for most people anyway.
- For the few who find it easy...
  - Please participate anyway.

- If you do not fail...
- Do you ever really learn?

- Programming isn't hard...
- It's only a computer after all!
- Human's are smarter.
- Yep, even you!

What Will We Do?

- We get to write code?
- Yep!
- We get to design/create forms?
- Yep!

- Will we get to do web programming?
- Yep!
- What about databases.
- Yep, we will do that a bit, also.

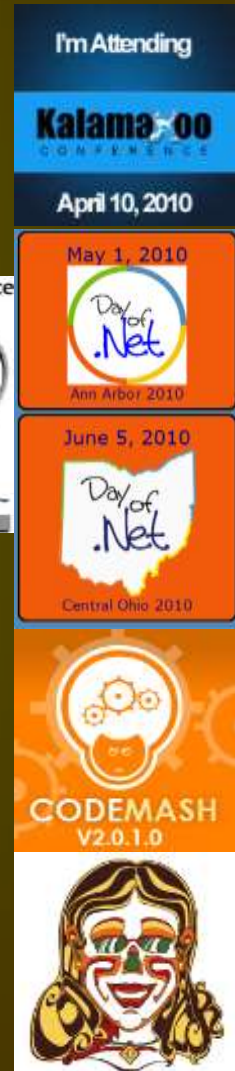
“Non est vivere sed valere vita est”

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Life is more than merely staying alive

Meet People!

- ❑ Networking... YOU need it!
- ❑ Your classmates
- ❑ Your work peers
- ❑ Your industry peers



# Tools

- Flash drives are good for...
  - Backups
  - Transferring data from A to B
  
- Flash Drives are **not good** for...
  - Directly working on code
    - Too much activity – slow
    - High probability you will lose your project(s)
    - They have a maximum ‘write’ cycle

# What's Important?

Curiosity

- Typing *is important*
  - Where keys are (insert, delete, home, end, pgup/down), 10-key
  - Speed – not so much. It helps to be fast, but quality is better.

- Mousing *is important*
  - Left-click, Right-click, Middle/wheel-click, highlighting text/rows/paragraphs

- Knowing Windows concepts *is important*
  - Resize a window, close a window, what a menu is, what a toolbar is, opening/closing files, copying files/folders
  - Copy/pasting (keyboard and/or mouse)

## MUCH More Important?

- Your willingness to learn
- Your willingness to focus
- Your willingness to try

Learning Tips?

- Learning takes place by...
  - Showing up to class – OK... a little
  - Being prepared – a lot
  - Participating – a lot

- 'Wall flower' (aka quiet) students, are either...
- Brilliant and feel they have nothing to learn
  - Want to help teach?
- Don't know and afraid to ask
  - How do we fix this?
  - Don't be quiet: Participate

Education involves much  
more than “showing up”

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Participate and Take Responsibility

For *Your* Education