

...:WELCOME TO ...

CIS150 – PROGRAMMING LOGIC (OR)

CIS175 – DATABASE/SQL (OR)

CIS202 – VISUAL BASIC (OR)

CIS212 – ADVANCED VISUAL BASIC (OR)

CIS220 – SYSTEMS ANALYSIS & DESIGN (OR)

CIS275 – ADVANCED DATABASE/SQL

Course schedule available

KVCC website

Faculty search – John Burns

Two nights a week, except when college is closed...

CLASS SESSIONS

CLASS SESSIONS

'Contact Time' 15 weeks, 29 classes

September 2017

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

October 2017

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

November 2017

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

December 2017

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

Heard over and over...

HOW HARD IS THIS CLASS?

HOW HARD IS THIS CLASS?

- ▶ Roughly 80% of the students which start my class... will 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
 - ▶ *I've yet to learn how to help someone that lacks motivation or just doesn't want to learn*

Miss a class. Course Textbook?

BITS TO KNOW

BITS TO KNOW: MISS A CLASS

- ▶ We have 29 classes to discuss, practice, and apply the course content
- ▶ Miss a class?
 - ▶ Up to you to teach yourself what you missed.
 - ▶ But wait... can't we meet and you do a private class? Uh no... not the way it works.
 - ▶ We can meet/trade emails about what was missed – but NOT re-do the class period.
- ▶ You give up ~4 to 7% of possible learning opportunities
 - ▶ Figure you've lost that much of your possible semester grade
 - ▶ It matters...
- ▶ Course content is cumulative.
 - ▶ How do you learn later concepts, if you have not learned the initial concepts, yet?
 - ▶ Make up work, further delays your learning...

BITS TO KNOW: TEXTBOOK REQUIRED?

- ▶ 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...

BITS TO KNOW: TEXTBOOK – TIP!

- ▶ Prepared students have already scanned all chapters of the course book before 1st night
- ▶ WOW
- ▶ The book is a reference. Learn what's where...
- ▶ Class projects could use information from more than one chapter

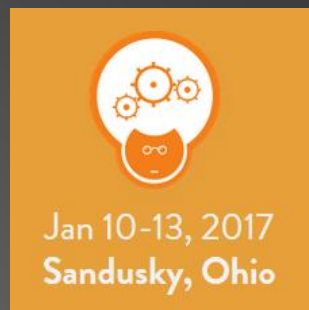
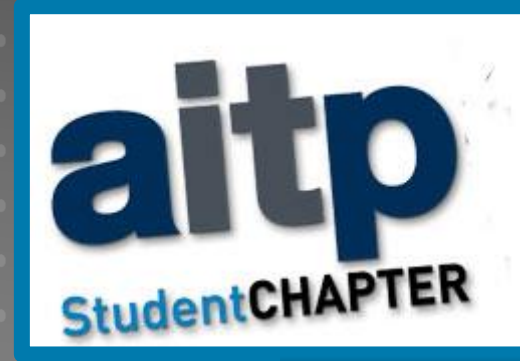
“NON EST VIVERE SED VALERE VITA EST”

Life is more than merely staying alive

MEET PEOPLE!

MEET PEOPLE

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



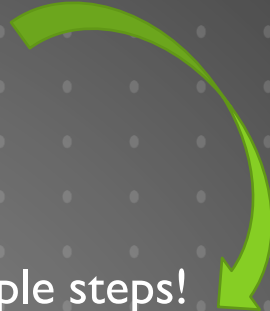
TOOLS

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

TOOLS

- 
- ▶ Emailing programming code? It can be done in 2 simple steps!
 1. Zip up your document or folder using Windows *Compressed (zipped) Folder* from the 'send to' menu (e.g. right-click on file/folder)
 2. Remove the letter 'p' from the end of the file extension (e.g. file rename)
 - ▶ You now have a zip file called: **MYNAME_myfilefolder.zi**
 - ▶ For the class comedian in us... "MYNAME" – is your name e.g. the name that will receive the grade for the project. 'No Name' is not on my grading list, hence no grade!
 - ▶ Attach that file to your email and send it. The filter system will not scan it... hence it will not be marked as a virus.
 - ▶ If I cannot unzip it – it is not received.

WHAT'S IMPORTANT?

WHAT'S IMPORTANT

- ▶ 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.

CURIOSITY

WHAT'S IMPORTANT

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

CURIOSITY

WHAT'S IMPORTANT

- ▶ 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)

CURIOSITY

WHAT'S IMPORTANT

MUCH More Important?

- ▶ Your willingness to learn, to focus, and to try

CURIOSITY



I have skills. I am afraid of computers. Programming scares me.

TYPES OF LEARNERS

TYPES OF LEARNERS

- ▶ I already can write code/work with databases
 - ▶ Good for you.
 - ▶ Let's see if we can both learn something new?
 - ▶ Let's see if we can help you lose some bad habits.
- ▶ I struggle with computers – this has GOT to be too hard!
 - ▶ Not if you're curious and willing to learn.
 - ▶ Yes... it will likely take you more time outside of class.
- ▶ Programming = UGH
 - ▶ Yes! You CAN DO IT

EDUCATION INVOLVES MUCH MORE THAN “SHOWING UP”

Participate and Take Responsibility...
For *Your* Education