▶ # ICT Credit and Digital Portfolio Requirements

# What's this all about?

**Bow High School**

32 White Rock Hill Road
Bow, NH 03304

## ICT Credit

**Information and Communication Technology or ICT**

Starting with the class of 2009, all students will need to have .5 credit in information and communication technology. **There are two ways that students can satisfy this new State of NH Department of Education graduation requirement**

### 1.) Take a Course:

The following courses qualify for an information and communication technology course/credit;

| | |
|---|---|
| Computer Applications | .5credit |
| Adv. Computer Apps. | .5credit |
| Programming in C++ | .5credit |
| AP Computer Science | 1 credit |
| Personal Finance and Inv. | .5 credit |
| Finance II | .5 credit |
| Intr. Engineering/Design | 1 credit |
| Digital Electronics | 1 credit |
| Princ. Of Engineering | 1 credit |
| Engineering Design and Development | 1 credit |
| Computer Integrated Manufacturing | 1 credit |
| Music Theory | .5 credit |
| TV Broadcasting | .5 credit |

Courses Available at Concord Regional Vocational Center:

| | |
|---|---|
| Information Technology I | 2 credits |
| Information Technology II | 2 credits. |

### 2.) Use your Digital Portfolio

This is an opportunity for students with special interests to use an enhanced digital portfolio to meet the .5 credit ICT requirement. Students who are exploring this option will need to declare their intent during their junior year. Forms that will guide students through this process are available in guidance. Approval of this option is needed to ensure that the proposal meets ICT guidelines.

## AT A GLANCE:

- **Every Student Needs A Digital Portfolio**
- **Every Student Needs to have .5 Credit ICT Credit** (Starting with the Class of 2009)
- **Digital Portfolios Must Include Artifacts From Each Of The Six Portfolio Components**
- **Each Course Will Provide Guidance On What To Include In Your Portfolio And Which Of The Six Portfolio Components The Artifact Represents**
- **Ultimately, Students Will Decide Which Artifacts To Include In Their Portfolio To Meet State Requirements.**
- **With Approval Of A Plan, Your Digital Portfolio Can Be Used To Meet Your Digital Portfolio Requirement And Your .5 Credit ICT Requirement.**

### Digital Portfolio

Every Bow student from k-12 must have a digital portfolio. The portfolio must contain digital artifacts that demonstrate the student's strengths in six portfolio components. Every course has identified artifacts that could be used to demonstrate strengths in these six portfolio components and students are encouraged to also select samples of their work for inclusion. Course designated artifacts will allow the student to reflect on their academic growth over time . The digital portfolio is a graduation requirement with the option of applying for credit.

### Where is your digital portfolio located?

Your digital portfolio is located in your home directory. There should be a folder in your home directory that is labeled portfolio. This is where you will keep your selected portfolio artifacts. Maintaining a portfolio is each student's responsibility. A student's portfolio will remain in his or her home directory throughout his or her time at BHS and should be burned to disc upon graduation or transfered to another school.

### What types of artifacts could you place in a digital portfolio?

Garage band songs, i-movies, PowerPoints, lab reports, digital photos of your artwork, standardized tests, CNC project writing samples, podcasts of you speaking Spanish, there is no limit on what can be included. The digital portfolio is a place where you can showcase your work throughout high school and see your progress over four years. The only qualification a digital portfolio must meet is that it must include artifacts that demonstrate your strength in the defined six portfolio components. Remember that each course will highlight artifacts that could be included in your portfolio. Over time, inclusion of course-suggested artifacts will demonstrate your strengths in the defined six components.



## Your Digital Portfolio must address these six Portfolio Components:

1. Technology Operations and concepts
2. Digital Citizenship
3. Creativity and Innovation
4. Communication and Collaboration
5. Research and Information fluency
6. Critical Thinking, Problem-Solving & Decision-Making

*International Society for Technology in Education.*
*http://www.iste.org/Content/ NavigationMenu/NETS/ NETS_Refresh_Forum/ NETS_for_Students_2007.pdf*

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