# Digital Citizenship/Computing at Carnegie Mellon

* Introductory Scenario (some plausible case of student student violating copyright guidelines, leading to network overage, suspension of privileges from too much downloading, then a DMCA? Something else?)
* Other Common Questions
	+ Am I allowed to use Peer-to-Peer filesharing?
	+ Who cares if I don’t keep my machine up-to-date?
	+ ?
* The Big Picture
* Self-Evaluation/Pretest

## Computing Privileges and Responsibilities

* + Introduction
		- Simple Student Scenario
		- Big Picture
	+ Computing Policy Statement
		- Summary of essential policy elements
		- Examples of the most frequent areas student normally run afoul
		- Link to Full Policy
		- LBD: find policy sections relating to these areas and answer a question about each:
			* X
			* Y
			* Z
	+ Privileges and Responsibilities
		- As member of community:
			* Access to certain resources
			* Obligations to uphold community standards/rules/guidelines
			* Many rules are possible; these are ours
		- Privileges
			* Your account
			* Hardware access
			* Software access
			* Infrastructure access
			* Use for academic and personal
			* Communication
		- Responsibilities
			* Awareness of policies and guidelines
			* Broad responsibility:
				+ Avoid doing harm to others
				+ Avoid doing harm to resources
				+ More specific details follow
		- Maintain the Security and Confidentiality of Your Account
			* What does it mean:
				+ Security
				+ Confidentiality
				+ More under Protection
			* What constitutes your account?
			* Consequences for not maintaining
			* How do you maintain it?
			* DIGT: one question, something that gets at the “why bother, I don’t care issue?)
		- Respect for other’s property and privacy rights
			* ?content?
			* DIGT or Mini-tutor talking about the do no harm obligations
		- Improper/Legal communication
			* Discussion of improper vs illegal
			* Implications for communications
			* General understanding of etiquette
			* Summary of expectations
			* Link to relevant section of handbook
			* Communication Heuristics
			* DIGT: Some examples of improper/proper/illegal/rude communications, id as any of the above; hints would focus on using heuristis?
		- Responsible Sharing of Resources
			* Discussion of fact that resources are shared
				+ Tragedy of commons?
				+ Direct impact resources (speed?)
				+ Indirect (ie cost)
			* Quota
				+ Definition of
				+ Different contexts
				+ Place that it is can apply (representative, not exhaustive)

Bandwidth

Mail

AFS

Printing

* + - * + MSW: How is quota calculated

Not capricious

In some cases, cost based

Other cases, it’s what makes most sense (printing 95 % of users, FE)

* + - * Non Metered sharing?
			* DIGT: What is a quota, where does it apply?
	+ Personal Use
		- ?content?
		- DIGT
	+ Misuse and Inappropriate Behavior Privacy that includes Access to Student Data
		- ? Ass
	+ Misuse and Inappropriate Behavior Privacy that includes Access to Student Data
		- ?Content?
		- DIGT: scenario based examples of inappropriate behavior.
	+ Monitoring Activities (e.g. vulnerability scanning, intrusion detection, abuse)
		- What is monitoring
		- Why monitor
		- In what contexts do we monitor
		- What isn’t monitored
		- DIGT: id monitoring scenarios?
	+ Enforcement that includes Restriction of Privileges during investigations and Adverse Impact on Shared Systems. (e.g. Network suspension, Account suspension, Disciplinary Actions via Student Affairs – see sanctions in student handbook)
		- Reminder that above are rules for participation
		- Privileges are not rights and can be revoked
		- Investigations
		- Most common scenarios
		- Extent of Disciplinary actions
		- Link back to handbook
		- DIGT: Identify range of penatlties
	+ Putting it all Together:
		- Scenario Descriptions: Students will be presented with two scenarios, to assess how to apply the Computing policy to e very day situation, when using computing resources on campus.
		- Mini-tutor based on Scenarios. OR modular quiz?
	+ Modular-level quiz (if not covered in last step).