Certifications

This list isn’t meant to be exhaustive. You MUST seek instructor approval prior to seeking certification. The certification must be awarded during the semester in which this course is taken. If you already have a certification from a previous course, this is great, but it won’t count for this class (unless you recertify).

Certification list

As the name of these certs continually change, I won’t try to list all of them and make this list pretty generic. Think of any topic that you feel comfortable with or would like to learn more about, see if there is an applicable cert, get it approved by your instructor.

- AWS CCP
- AWS CSA
- AWS DevopsEngineer
- AWS SysOps Administrator
- Any of the ‘plus’ certifications (network +, security +, A+, etc...). Other CompTia
- CISCO certifications (CCNA, CCDP, etc...)
- Microsoft certifications (MCSE)
- VMware certifications
- CISSP
- CISA
- ITIL
- Security certs (ethical hacking, security +, Owasp)
- Google cloud architect (there are probably other GOogle ones)
- Citrix
- Apple certified associate
- Docker certification
- Kubernetes certification
- Azure
- Puppet
- Ansible (others from Redhat)

Notes

- Yes, this will probably cost you some money, but it will be VERY valuable to you when you get your job. Many of the certs have academic pricing. Consult your instructor. (I probably would shy away from the real expensive certs)

- Don’t begin a cert until you have it approved.

- Some of the companies do provide onsite or online training, but these are generally much more expensive. You could probably do fine by researching a textbook or other online materials to use. (I.e. udemy has some great inexpensive courses on many certification topics)

- If you are working in IT, see if your employer will help cover the cost of training materials and exam fees.

- Check with your instructor often.