

## **Alison “Ashley” Hayes**

University of Southern Maine  
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### **Objectives**

Working to create learning experiences and culture that fosters integrity, inclusion, and community. One where instructors and learners alike are encouraged to grow, challenge themselves, and share experiences.

### **Professional Experience**

University of Southern Maine, Portland/Gorham, ME

2020-Present

Faculty – Department of Technology

- Develop and instruct courses and course material
- Work with advisory committees and other faculty to develop curricula
- Evaluate and revise degree curricula to address employer and industry needs
- Assist in facilitating workforce development opportunities
- Member of Faculty Senate
- Design hands-on experiences for students
- Deliver course material through multiple modalities and delivery means
- Assess student success and realign course outcomes and delivery as needed
- Advise students
- Facilitate community and business connections for students
- Member of peer review committees
- Program outreach to local high school and community colleges
- Facilitate industry standard software access for students
- Work with students within Husky Hackers club
- CAE/CD Application Submission (Designation Awarded USM Nov. 2021)

Central Maine Community College, Auburn, ME

2005-2020

Faculty / Department Chair – Computer Technology Department

- Supervise and evaluate department faculty
- Develop course schedules, drive curricula changes
- Oversee department budgeting and purchasing
- Advise students

- Work with high schools and baccalaureate programs to foster transfer paths
- Establish and monitor concurrent enrollments with high schools
- Instruct courses in computer forensics, security, server administration, capstone and web development
- Design hands-on experiences for students within courses
- Organized a Cyber Security Competition Team (infancy stage)
- Serve on Student Affairs committee
- Utilize online training with Adobe Connect, Office, WebEx and Zoom
- Work with businesses to foster internship and employment opportunities for students

### MSAD #52, Turner, ME

1999-2004

#### K-12 District Technology Coordinator

- Plan and implement improvements to district technology
- Budget and purchase for technology for schools and administrative offices
- District network administrator
- Troubleshoot hardware and software issues as well as organize district repairs
- Administer Mac OS, Microsoft, and Linux servers
- Create, maintain, and oversee district website
- Chair District Technology Committee
- File federal forms for E-rate
- Grant writing including NCLB/Title IID
- Work with teachers to integrate technology
- Design and impart professional development opportunities for college credit
- Administer state Maine Learning Technology Initiative
- Evaluate and hire technology staff
- Develop district policies and present to the Board of Directors
- Help form K-12 technology curriculum and plan

### Andover College, Portland, ME

1994-1999

#### Adjunct Instructor

- Instructed courses in Windows, Lotus, dBase III PLUS, Word, DOS, PageMaker
- Assessed student progress
- Counseled students in academic matters
- Maintained records regarding information required for federal documentation on students

### MSAD #52, Turner, ME

1995-1999

#### K-6 Technology Teacher, Greene Central School

- Develop and instruct technology courses for K-6 students.
- Introduce students and educators to technology.
- Support educator understandings and utilization of technology.
- Created and instructed professional development opportunities for district educators.

#### MSAD #16, Hallowell, ME

1994-1995

6-8 Technology Teacher, Hall-Dale Middle School

- Develop and instruct technology courses for 6-8 grade students.
- Introduce students and educators to technology.
- Assist educators in technology utilization.

#### MSAD #16 Hallowell, ME

1994-1995

Field Hockey Coach, Hall-Dale High School

#### MSAD #60 Berwick, ME

1993-1994

Technology Teacher, Noble Junior High School

- Develop and instruct technology courses for 7-8 students.
- Introduce students and educators to technology.
- Assist educators in technology utilization.

#### MSAD #16 Berwick, ME

1993-1994

Coach, Noble Junior High School

- Field Hockey
- Basketball
- Softball

#### MSAD #3, Unity, ME

1992-1993

6<sup>th</sup> Grade Classroom Teacher, Brooks Elementary School

- Develop and instruct technology courses for grade 6 students.

#### Waterville School Department, Waterville, ME

1992-1993

Ed. Tech. III, Waterville Junior High School

- Assisted students in the special education department on a one-on-one basis.

#### Waterville School Department, Waterville, ME

1992-1993

Coach, Waterville High School

- Field Hockey
- Basketball
- Softball

## **Education**

Master of Science, Thomas College, Waterville, ME; August 1998

Computer and Technology Education

Bachelor of Science, University of Southern Maine, Gorham, ME; December 1991

Elementary Education

Concentration in Computer Science and Mathematics

## **Certifications/Trainings**

- EnCE - EnCase Certified Examiner – (Renewed - 01/2021)
- GIAC -GASF - GIAC Advanced Smartphone Forensics (Renewed - 12/2020)
- CompTIA Security+ - lapsed
- CASP+ - Advanced Security Practitioner Training (Nov./Dec. 2021)
- CYSA+ - Cybersecurity Analyst Training
- PenTest+ - Penetration Testing and Vulnerability Management Training
- CEH - Certified Ethical Hacker Training
- EnCase - DF420 - Macintosh Examinations with EnCase Training

## **Committees**

- USM Faculty Senate
- CAE/CD Application Submission (Designation Awarded USM Nov. 2021)
- CMCC committee for the TAACCCT grant
- Lake Region Technical Center - Advisory board member for the technology department
- Lewiston Regional Technical Center - Advisory board for the technology department
- Former Supervisory Chair Winthrop Area Federal Credit Union

## **Awards/Accomplishments**

- William B. Wise Scholar Athlete award, Dean's List
- Husky Athletic Hall of Fame
- Field Hockey All American
- Network consultant / installer
- CAE Application Writer

