Division of Information Technology
IT 2020 Roadmap

2017 | **2018** | **2019** | **2020**

- Classroom & Meeting Spaces Analog to Digital Transformation
  - Classroom Upgrades FY17
  - Meeting Spaces FY17
  - Classroom Upgrades FY18
  - Meeting Spaces FY18
  - Classroom Upgrades FY19
  - Meeting Spaces FY19
- ITSM - Ticketing
- ITSM – Change Management
- Centralized IT Service Center
- IT Service Management (SMO)
  - Improving IT Service Management with TeamDynamix
  - Centralized IT Service Center
  - Improving Incident Management
- BSU Mobile – Add/Drop
- BSU Mobile - SmartParking
- BSU Mobile 4 & SmartParking Phase II
- BSU Mobile 5
  - BSU Mobile 3.0
  - SmartParking
- Windows Server 2016 Migration – On Campus & Cloud Hosted
- Windows Server 2019 Migration – On-Prem & Cloud Hosted
  - Server Upgrade Project
  - Improving IT Business Continuity Phase III
- Office 365 – OneDrive & Skype for Business
- Office 365 Build Out, Innovation, & Collaboration
  - Office 365 Phase II
- Office 365 SharePoint Online (my.bridgew.edu)
  - SharePoint to Office 365
- SearchBlox Integrated Web Search
  - Web Search 2.0
- Windows 10, BitLocker, & Office 2016 Migration
  - New Semester Initiation
  - Windows 10 Migration & Discovery
  - Windows 10 Phase II & Azure AD Premium
- Banner 9 Modules
- Banner 9 Self-Service Modules
  - FY18/FY19 Applications Upgrades
  - Banner 9 Student Profile & Faculty Grading
- Identity & Access Management – Faculty, Staff, & Students
- Identity & Access Management – Phase II
  - Employee Onboarding and Identity Management
- Data Center Consolidation & Colocation
  - Improving IT Business Continuity Phase II
  - Improving IT Business Continuity Phase III
- IP Cable TV
- Banner Database Hardware Upgrade
  - Xfinity on Campus
  - Improving IT Business Continuity Phase III
- Network Core and Data Center
- Network Infrastructure Phase II
- Network Infrastructure Phase III
  - Network Infrastructure Upgrade
  - Network Infrastructure Upgrade Phase II
- Red Hat 7 Migration
- Red Hat Linux 8 Migration – On Prem & Cloud Hosted
  - Applications Upgrade FY18/FY19
  - Improving IT Business Continuity Phase III
- Multi-factor Authentication – IT
- Self-Service Password Reset & "Passwordless" Auth. Pilot
- Passwordless Auth. Institution
  - Improving Information Security 2018
  - Improving Information Security 2019
- Wireless Printing Pilot
- WEPA Wireless Printing
  - Server Upgrade Project
- Virtual Reality Proof-of-Concept
- Augmented/Virtual Reality Pilot
- Augmented/Virtual Reality Pedagogy
- CloudPC Zero Client Deployment
- Cloud Desktop Application Streaming
- Skype for Business/Teams Pilot
- Microsoft Teams Phone System/Unified Communications
- Blackboard Learn LMS to SaaS
- Blackboard Learn to Ultra
  - Blackboard Learn to SaaS
- Microsoft Intune Cloud Desktop Management

Legend – IT Divisional Goals

- Goal 1
- Goal 2
- Goal 3
- Goal 4
- Goal 5
- Project Name

BRIDGEWATER STATE UNIVERSITY

IT 2020 ROADMAP

Updated 11/02/18