



SEMESTER AT SEA®

INFORMATION TECHNOLOGY

EMAIL AND COMMUNICATION TOOLS ONBOARD THE MV *WORLD ODYSSEY*

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Overview

Semester at Sea utilizes a variety of technology platforms to enable our shipboard campus network and communications while at sea, and in port. You should review this document **prior to voyage** and take actions appropriate to your technology needs. Once aboard the MV *World Odyssey*, the internet access is restricted and incredibly slow, and it will be significantly more difficult or impossible to change anything that was not done prior to embarkation.

Voyage Technology Preparation

Complete these steps before you head to the ship!

- **Setup your voyage email account**

This is critical to do prior to embarkation! Details on how to set up your Semester at Sea email account can be found by going to:
<http://www.semesteratsea.org/sas-email-set-up/>.

- **Message Forwarding**

Message forwarding and accessing other emails while on the voyage can be difficult. Please examine settings that may cause your account to lock out if accessing from other countries.

- **Enable international data/call plans**

It is highly recommended that you contact your cell phone carrier and switch to an international plan prior to embarkation if you intend to use your phone while overseas. It is also recommended that you turn off cellular data on your smartphones (iPhones in particular) to avoid a large data bill while on your voyage.

- **Device Security**

- **Check your device authentication.** If your device requires 2-factor identification to access, this may not function on the ship. If you do not currently authenticate on a device, configure your device to use a password as you will be traveling in many areas that may be less secure than you are used to.
- **Antivirus:** You will be connecting to insecure networks around the world. Insure you have properly secured your device with appropriate endpoint security software. This is available on Mac, Windows, and most mobile devices. We have limited resources to assist if your device is compromised.
- **Security updates:** Update your devices software/firmware before you leave. Ensure your computer, phone, tablets, etc., have the latest updates, which will help protect your device from security vulnerabilities. While traveling do not update your device from insecure locations as updates

can be corrupted.

- **Insure you have passwords to your devices.** If you have a trusted person at home, that may be useful should you lock out your account. Determine how you can set up a recovery/emergency contact to have them assist you.

- **Device Power**

- **Acquire charging only cables and/or an external battery pack.** Do not plug your device into an unknown charging port with a data cable.
- Review your device and lookup how to enable/disable data/battery using features so that you can make your device more efficient while onboard and in-country.
- **Verify your battery health, and make sure your chargers work.** Check that you have proper power adapters that meet the standards of countries you may visit and onboard the ship. Do not plug a U.S. power cable in without the proper adapter, as this can cause permanent damage to your device.

- **Data Storage and Backup**

- **Check your device storage space** (you will be taking plenty of pictures!) to make sure you don't run out of space. If your device can take extra storage, bring a spare.
- **Know and test how to back-up the data on your device to a storage device you are taking on the voyage.** You should plan to back-up your data often so that you decrease the risk of losing all of the photos/videos you've captured.
- **Check your computing device for highly sensitive information that you may not need to travel with.** Backup all the data and consider moving sensitive data off the device prior to leaving for embarkation.

Technology Onboard the MV *World Odyssey*

SAS Ship Campus Network

The shipboard network provides access to resources needed for campus use. There is a basic file sharing system, print management, learning management system, and intranet site. There is a captive portal that assists in accessing the internet when required, although the internet at sea is extremely limited. Do not rely on access to it for anything. We have also created a unique method to assist with limited email communications: Seemail. You should configure your Seemail account prior to embarkation. You'll have instructions for setting up your access to the ship network once you arrive on the ship, including setting up your campus account/password.

LMS System

We currently utilize Moodle LMS and some courses may utilize Canvas LMS.

Public and Academic Folders

There are two areas on the network on board where files can be exchanged. All passengers have access to the Public Folder where they can place and retrieve files and share items with the entire community.

Course Information for enrolled students are shared in the Academic Folder. Professors will have a folder for each of their courses where they can deposit materials for their students to download. Students cannot add to or alter the documents in these folders.

There are also folders that students can use to submit assignments to professors. These folders are set-up with each professor having a folder for each course that they lead. Students can deposit assignments in the folders but cannot open or access files once they are submitted. Professors have full access to all files that are submitted in their respective folders.

Academic Success Center

The Academic Success Center is available for academic use on a 24-hour basis. There will be IT student assistants available during posted hours, who can help with basic IT and campus network issues while at sea. There are a few Windows computers with Microsoft Office and USB ports. The Academic Success Center is also equipped with several high-volume laser printers that are accessible from any of the computers inside the Academic Success Center. You can also find the librarian and snack bar here.

On Board Wireless Network

The MV *World Odyssey* has wireless access in most of the public spaces, though access in some cabins is a limited. You can access the ship's free intranet (files and functions that are located on servers on the ship) very quickly. For each course, there is a folder on the intranet that holds electronic readings for that class. The library's online catalog is available on the intranet. Other documents that require ship-wide access are also available on the intranet.

Internet Access

We utilize a captive portal system to assist in sharing the internet as much as possible. There is some complimentary access included. After that there is a fee-based system. Fees are currently set as follows, however this may change based on updates during your voyage.

PLAN	PRICE	DATA TRANSFER LIMIT
Plan 1	\$15	10MB
Plan 2	\$30	25MB
Plan 3	\$50	50MB
Plan 4	\$100	100MB
Plan 5	\$200	250MB
Plan 6	\$380	500MB

Telephone Service

Cabins are equipped with phones that enable around the clock ship-to-shore calling (both receiving incoming calls and placing outgoing calls). A special phone card available for purchase on board is required to make outgoing telephone calls. The phone card costs \$20.00 and allows for approximately 13 minutes of calling to the United States. The time varies depending on the country called.

Mobile/Cell Phone service

The MV *World Odyssey* does not currently have cell phone service.

Important Note: It is highly recommended that you contact your cell phone carrier and switch to an international plan prior to boarding if you intend to use your phone while overseas. It is also recommended that you turn off cellular data on your smartphones (iPhones in particular) to avoid a large data bill while on your voyage.