

# Summer 2019 Academic Affairs Instructional Space Refresh Project

**Date:** Summer 2019

**Project Name:** Instructional Classroom Renovations

**Building(s):** Founders Hall, Wildlife, Science A, Seimens Hall, Harry Griffith Hall, Forestry, Natural Resources, Forbes, Music

**Rooms/Location:** varies

## **Task 1: FH 111**

Founders Hall 111 is a 661 s.f. classroom with 46 seats and existing tiered seating. Work to include the removal of flooring and seating to be replaced with new. The renovation to include two new accessible seats/stations per code. ITS requests relocation of data & power to move media cart nearest windows and a new document camera.

## **Task 2: FH 125**

Founders Hall 125 is a 652 s.f. classroom with 50 seats and existing tiered seating. Work to include the removal of flooring and seating to be replaced with new. The renovation to include two new accessible seats/stations per code. Repair flooring near windows due to water damage in advance of new flooring. Work to include signage, egress lighting, and egress notification devices. ITS requests new motorized screen, and a new document

## **Task 3: FH 163**

Founders Hall 163 is a 667 s.f. classroom with 50 seats and existing tiered seating. Work to include the removal of flooring and seating to be replaced with new. The renovation to include two new accessible seats/stations per code. Repair flooring near windows due to water damage in advance of new flooring. Work to include signage, egress lighting, and egress notification devices. ITS requests new motorized screen, and a new document

## **Task 4: WDFS 258**

Wildlife & Fisheries 258 is a 842 s.f. classroom with 72 seats and existing tiered seating. Work to include the removal of flooring and seating to be replaced with new. The renovation to include four new accessible seats/stations per code, and modifications to existing tiers to be in compliance. Work to include signage, egress lighting, and egress notification devices, demolition of the existing projector booth, sink and associated cabinet to be modified and painting of the walls and ceiling. ITS requests expanded whiteboards, new motorized screen, and a new document camera.

**Task 5: SciA 364**

Science A 364 is a 669 s.f. computer lab with 24 seats and 1 lecturer station. Work to include the removal of flooring and furniture to be replaced with new. The renovation to include new accessible seats/stations per code. Work to include signage, egress lighting, and egress notification devices, and painting. Data pathways and associated parts shall be cleaned up and new conduit to new layout will be included. Also, modifications to the lighting and controls and HVAC. ITS requests expanded whiteboards, new motorized screen, and a new document camera. Relocate existing shared printers to hallway or other location.

**Task 6: SH 118**

Siemens Hall 118 is a 843 s.f. computer lab with 24 seats and 1 lecturer station. Work to include the removal of flooring to be replaced with new and new chairs. Carpenters to remove existing workstations for the installation of carpet and then reinstall. ITS notes: 2 computer labs have damaged, or worn-out carpeting. The carpeting provides valuable noise-dampening to facilitate teaching, and should be replaced because it is a trip hazard and a safety concern. This impacts the "curb appeal" of HSU which directly impacts recruitment. For example one faculty member related a comment from a visiting high school student that : "...part of the reason they were not coming to HSU was because it looked "old" and the labs at their high school were more up to date."

**Task 7: SH 119**

Siemens Hall 119 is a 943 s.f. computer lab with 26 seats and 1 lecturer station. Work to include the removal of flooring to be replaced with new and new chairs. Carpenters to remove existing workstations for the installation of carpet and then reinstall. ITS notes: 2 computer labs have damaged, or worn-out carpeting. The carpeting provides valuable noise-dampening to facilitate teaching, and should be replaced because it is a trip hazard and a safety concern. This impacts the "curb appeal" of HSU which directly impacts recruitment. For example one faculty member related a comment from a visiting high school student that : "...part of the reason they were not coming to HSU was because it looked "old" and the labs at their high school were more up to date."

**Task 8: Art A 27**

Art A 27 is a 634 s.f. lecture room with 38 stations and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade.

**Task 9: HGH 226**

Harry Griffith Hall 226 is a 656 s.f. lecture room with 39 stations and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade. Existing chairs have failing fabric.

**Task 10: HGH 106**

Harry Griffith Hall 106 is a 562 s.f. lecture room with 34 stations and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade. Existing chairs have failing fabric.

**Task 11: FR 107**

Forestry 107 is a 577 s.f. lecture room with 35 stations, 1 accessible station, and 1 lecturer station. Work to include replacement of student stations. Relocate existing speakers and replace existing manual screen with electric screen.

**Task 12: HGH 204**

Harry Griffith Hall 204 is a 442 s.f. lecture room with 23 stations and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade. Existing chairs have failing fabric.

**Task 13: FH 108**

Founders Hall 108 is a 477 s.f. lecture room with 31 stations, 1 accessible station, and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade.  
Base Hourly

**Task 14: HGH 225**

Harry Griffith Hall 225 is a 661 s.f. lecture room with 32 stations and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade. Existing chairs have failing fabric.

**Task 15: FH 177**

Founders Hall 177 is a 647 s.f. lecture room with 35 stations, 1 accessible station, and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade.

**Task 16: NR 201**

Natural Resources 201 is a 615 s.f. lecture room with 40 stations, 1 accessible station, and 1 lecturer station. Work to include replacement of student stations - furniture only upgrade.

**Task 17: WDFS 250**

Wildlife and Fisheries 250 is a 818 s.f. lecture room with 31 stations (tables and chairs), 2 accessible stations, and 1 lecturer station. Work to include replacement of tables and chairs. With new tables, the modifications would add at least two more student stations for a total of 35. Relocate existing whiteboard from behind existing motorized screen.

**Task 18: MUS B 203A**

Music B 203A is a 718 s.f. lecture room with 40 stations and 1 lecturer station. Work to include

replacement of student stations, new projector, mount and projection system.

Base Hourly

### **Task 19: FGYM 148**

(Pending outcome of campus call for Vacated Space proposals in May 2019) Forbes Gym 148 is a 694 s.f. conference room with various furniture. Work to include the creation of a new classroom. Replacement of flooring and furniture to suit the needs of a classroom. The renovation will have new accessible seats/stations per code. Work to include signage, egress lighting, and egress notification devices, and painting. Data pathways and associated parts shall be cleaned up and new conduit to new layout will be included. Also, modifications to the lighting and controls and HVAC. New whiteboards, new motorized screen, projector and a new document camera.

### **Task 20: Computers**

**Rooms include: ARTB 102, BSS 162, BSS 166, BSS 408, CEF 12, CEF 13, FH 108, FH 163, FH 179, FH 206, FH 232, FH 025, NHE 102, NR 201, SH 109, SH 128, WDFS 250, WDFS 258**

18 classroom computer systems are 5+ years old (manufactured in 2013). This set of computers should be replaced to maintain current levels of service. Deferring this need will impact students when they lose instructional time when presentation systems fail.

### **Task 21: Projectors**

**Rooms include: BSS302, FH179, FOR103, FOR107, GH124, GH215, HGH115, HGH226, HGH227, KA106, NR223, SCIA364, SCIA455, SCIB133, SCIB135, SH120, SH128, WDFS250, WDFS258, Art102**

20 classrooms have projection systems which are at or beyond end of life. Replacing this key element of classroom technology will improve service level, reduce down time and improve instruction delivery success. For example, one faculty member has commented, "I've had projectors fail in the past and it brings classes to a stop."

### **Task 22: Laptop Connections**

**Rooms include: SH119, BSS211, FH108, FH181, FH232, FH235, HGH204, HGH227, KA106, KA109, NR223, SCIA455, SCIA460, WDFS250, SH119**

Classrooms and computer labs in need of laptop connections. 15 classrooms do not offer an HDMI video connection. Faculty can't connect laptops to the projection system and instead spend valuable instruction time attempting to make video presentations work. Adding HDMI in these classrooms allows for full utilization of classrooms with projection systems across campus. This would provide a standard in all classrooms, simplifying the faculty experience.

### **Task 23: Standardize Classroom Presentation Systems.**

**Rooms include: BSS 166, FH 108, FH 125, FH 181, FH 232, FH 235, For 201, For 105, For 107, HGH 115, HGH 204, NR 201, Sci A 460, Sci A 364, Sci B 133 , Sci B 135, SH 120, SH 115 , WDFS 258, WDFS 250**

20 classroom and computer lab projection system screens are not the correct size, are poorly located or the projector needs to be mounted. This results in difficulties teaching, students can't see the entire screen and the display is hard to read. Resolving these problems will lower the complexity for faculty who use the equipment, will allow for more instructional time and improve visibility for students. The equipment in this set of rooms should be updated or replaced to offer expected levels of service.

Sci B 133 has one screen. It is a large space and was designed to have two screens and projection systems. The second screen and projection system was never installed when the room was last remodeled, leaving the room poorly configured for instruction. Students would benefit from a second projection system and screen by giving all seats appropriate viewing angle to a screen.

BSS 166 has two screens. Because of the room's size and the audience distance from the presenter, adding a third large centered screen would improve student experience and presentation capabilities. Students would benefit from a third projection system and screen because they can see what the faculty is presenting from all seats in the room.

### **Task 24: Chairs BSS 317, SH 118, SH 119**

3 computer labs are in need of new chairs. Rolling office/computer chairs provide group-work flexibility and support for ergonomic adjustments, creating a more comfortable environment for students to work/learn in. Keyboard height is fixed, so chairs must adjust to the correct height for typing. Many of the chairs in classrooms are broken and do not adjust.

### **Task 25: Audio Upgrade**

**Rooms include: BSS 308, HGH 105, NR 223, NR 224, SCIA 455, WDFS 166**

Classroom Renovations Upgrade Audio for Presentations & Video varies 1/22/2019

6 classrooms do not have a good audio solution for use when showing video. Video is used in all disciplines for teaching. Students struggle when videos are shown with poor audio.

### **Task 26: Presentation/Lg. Rooms**

**Rooms include: ArtB 102, FH 118, SciB 133, SciB 135, BSS 162, SH 108, NR 101, BSS 166**

Presentation experience should be consistent in all rooms, especially large lecture rooms. 8 campus rooms are classified by ITS as Large Lecture Rooms. Control technology in this set of rooms should be consistent and appropriate to the increased functional demands of a large room. This will provide improved faculty familiarity (by standardization) and save valuable instructional time for students. As an example, faculty often wish to project from two different

sources (e.g. document camera and computer). Because of the large room/class size, each time a faculty member struggles with presentation technology, the aggregate impact on students is much greater.

#### **Task 27: Audio Upgrade Conf.**

Faculty have asked for more video conferencing rooms. Video conferencing allows them to bring external experts into the classroom and can also make distance education possible. We currently check out computer video conferencing equipment but setup is difficult and this impacts class time, decreasing time available for teaching. It can also be noted that because of our remote location, video conferencing will reduce our carbon footprint and make us more sustainable. Specific rooms will be determined in collaboration with Faculty and ATAC.

#### **Task 28: Reduce Interruptions HGH 115**

One university computer lab, HGH 115, needs a window in the door. All other computer labs have a window in the door so that students outside the room can see if a class is in session. This change will lower classroom interruptions, and thus improve the teaching environment. When windows are not part of a computer lab design, high numbers of faculty complaints are received. Students open the door and ask “can I use the computer...” Door will be of a fire rated assembly to be approved by the State Fire Marshal.

#### **Task 29: Outside Experts**

Outside expert- CSU Stanislaus has recently engaged in an intensive faculty collaborative process to reimagine their smart classroom concept. We propose bringing to campus a staff member who was key to the HSU Stanislaus success. We wish to learn what worked and what didn't work to help us engage faculty and guide our future smart classroom design.

#### **Task 30: Student Intern**

Student help is needed in all aspects of this large set of summertime work which includes scheduling, inventory, tracking, installing, testing, documenting, and communicating changes.

#### **Task 31: Accessible Student Seating**

Existing classrooms on campus are missing or lacking accessible seating. Funding for this task includes improvements to these rooms for the placement of a desk and seat. A complete list of rooms to be determined

#### **Task 32: MUS A 130**

Music A 130 is a 903 s.f. classroom with 64 seats and existing tiered seating. After consultation with the music department, several opportunities for improvement have been identified.

Upgrade music audio: The need for advanced audio for this room has not been effectively implemented. This upgrade will improve the teaching environment for all disciplines that use

this space. This work will lower the number of instructional interruptions, improving the student experience. Power Shades: Faculty have repetitively asked for this improvement The functionality of the current setup does not allow for transitioning between different teaching needs (for example showing video). To darken the room, faculty need students in the back row to cooperate, this is a slow process and cuts into the available instructional time.