UMW Student Lab/Classroom Technology
Renewal and Replacement Plan
Rotation Cycle

Original:	July 1999
Revised:	January 2015

The University of Montana Western currently has central computer facilities that consist of computer labs, classroom mediation equipment and laptops that can be checked out upon request. In addition, there are a number of computers that are strategically placed throughout the campus in various departments for student use.

The purpose of this renewal and replacement plan is to maintain a computing and classroom mediation environment that will be up-to-date and relevant in supporting student technological needs at Western.

The equipment in these labs/classrooms needs to be replaced or upgraded on a regular basis using funds from the Student Computer Fee. This fee generates a yearly revenue stream that must sustain this renewal and replacement plan into the future.

Lab/Classroom Computer Rotation Cycle

To utilize the generated revenue to its full potential, a renewal and replacement plan for computers will be initialized that incorporates rotation cycles within groups of tiers. This consists of two tiers composed of three rotation cycles each. A rotation cycle will be completed within an academic year. Tier one labs will receive new hardware during their cycle. The corresponding cycle in tier two will receive the slightly used hardware from tier one. Any hardware that is not utilized in tier two will be used as spares to fill voids and/or update existing hardware in other areas on campus.

Tier one labs/classrooms are made up of computers that are used in rooms that are scheduled for classroom use through the Registrar's Office, high student use areas, or devices that can be checked out for student use. These primary labs are being used in an educational way that demands the newest technology, thus, warranting their priority in receiving new hardware.

Tier two labs/classrooms are made up of computers that are used in an auxiliary setting to further support the needs of students. These labs and classrooms are important in their role on campus and will need to be refreshed on a regular basis. Since the technology demands are going to be less for these labs and classrooms, older computers that are still dependable can be used.

Using a replacement cycle of 3 years, it is proposed to update and support the labs/classrooms on a yearly basis that will rotate as follows:

SECTION

Lab/Classroom Computer Rotation Cycle Schedule

The following is the calendar schedule for replacement and renewal of the labs/classrooms on campus:

Academic Year	Rotation Cycle 1	Rotation Cycle 2	Rotation Cycle 3
2014 – 2015	Replace		
2015 – 2016		Replace	
2016 – 2017			Replace
2017 – 2018	Replace		
2018 – 2019		Replace	
2019 – 2020			Replace

Tier I – New Hardware

Rotation Cycle	Lab/Classroom	Building	Room	Type	Number
1	Lab	STC	103	PC	26
			104	PC	26
			105	PC	45
				Total	**97**
2	Lab	BTB	108	PC	28
		LCL	Library	PC	16
				Total	**44**
3	Lab	STC	101	Laptop	20
		BH	B3	Mac	20
				Total	**40**

Tier II – Rotated Hardware

Rotation Cycle	Lab/Classroom	Building	Room	Type	Number
1	Classroom	STC	3	PC	1
			5	PC	1
			7	PC	1
			8	PC	1
			201	PC	1
			203	PC	1
		Block Hall	104	PC	1
			107	PC	1
			112	PC	1
			114-A	PC	1
			114-B	PC	1
			210	PC	1
			306	PC	1
			309	PC	1
			311	PC	1
		Main Hall	108	PC	1
			119	PC	1
			208	PC	1
			209	PC	1
			216	PC	1
			217	PC	1
			218	PC	1
			226	PC	1
			306	PC	1
			307	PC	1
			309	PC	1
			310	PC	1
			314	PC	1
		BARC	203	PC	1
			207	PC	1
			208	PC	1
		LCL	1	PC	1
			7	PC	1
			201	PC	1
			202	PC	1
		BTB	107	PC	1
			109	PC	1
				Total	**37**

2	Lab	LCL	Learning Cntr	PC	13
		Main Hall	Education	PC	10
		Main Hall	Trio	PC	4
		Student Union	VMX	PC	4
		Main Hall	Advising	PC	1
		STC	Commons	PC	3
		Administration	Registrar's	PC	1
		Davis Hall	Res Life	PC	1
				Total	**37**
3	Lab	STC	3	Mac	1
			4	Mac	16
				Total	**17**

Lab/Classroom Mediation Equipment

Since classroom mediation equipment seems to have a longer life span than computer system units, a rotation cycle for this equipment will take a different approach. A set allocated yearly amount will be used to replace and refresh classroom mediation equipment as needed. This equipment includes projectors, Smart Boards, Smart TVs, Promethian Boards and Apple iPads.

The equipment that is covered under the designated allocation plan includes the following:

Equipment	Lab/Classroom	Building	Room	Number
Projector	Lab	STC	103	1
			104	1
			105	1
	Classroom		3	2
			5	1
			7	1
			8	1
			201	1
			203	1
		Block Hall	104	1
			107	1
			112	1
			114-A	1
			114-B	1
			306	1
			309	1
			311	1
		Main Hall	108	1
			119	1
			314	1
		BARC	203	1
			207	1
			208	1
		LCL	1	1
			201-A	1
			Total	**26**

Smart Board	Classroom	STC	5	1
		Block Hall	210	1
		Main Hall	208	1
			209	1
			216	1
			217	1
			218	1
			306	1
			307	1
			309	1
			310	1
		LCL	7	1
			202	1
			201-B	1
		BTB	107	1
			108	1
			109	1
			Total	**17**
Smart TV	Lab	STC	3	1
	Classroom	BTB	108	2
			Total	**3**
Promethian Board	Classroom	Main Hall	226	1
			Total	**1**
iPad	Lab	STC	3	20
			Total	**20**