Visualizing, and Implementing, the Hartnell Compressed Class Schedule

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Faculty co-leads,
Compressed calendar conversion project
Compressed Calendar Work Group

September 2019 update

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COLLEGE

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- ➢ 2013- initial surveys and task force formed
- ➢ Years of questions and discussion. Conversion to compressed calendar ratified in 2016-19 CBA between HCFA and District "as soon as practical after final approval by the Chancellor's Office." (Article 11.B)
- ➢ November 2017- scheduling grid first circulated campus-wide for review
- ➢ December 2017- application submitted to the Chancellor's Office
- ➢ May 2018 – application approved
- ➢ More discussion, presentations, operations analysis and testing
- ➢ April 2019- compressed calendar gallery
- ➢ Summer 2019- project to convert Fall 2018 schedule to compressed calendar completed; scheduling rules drafted
- ➢ Fall 2019- review, planning, and finalization of Fall 2020 compressed schedule

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- ➢ Total instruction time is the same as before
- ➢ Three-hour lecture classes cannot meet MWF but instead select a MW or TTh scheduling block (or a single meeting) weekly
- ➢ Classes will be scheduled throughout the day to maximize room use efficiency (and also to make it work)
- ➢ Where needed, sections will be offered morning, afternoon, and evening to maximize accessibility to students (e.g., ENG-1A)
- ➢ Hybrid class meetings are scheduled within a scheduling block
- ➢ Finals will be scheduled during the last week of class at the regular class time (no finals week)

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- ➢ Assume Building D is open Fall 2020 (note new classroom configurations)
- ➢ Lecture rooms are "assigned" to different areas (labs are already dedicated spaces)
- ➢ AB705 scheduling needs may change between Fall 2019 and 2020
- ➢ Other curriculum changes may require different scheduling needs upon implementation
- ➢ Area faculty and deans will identify these needs and work to resolve them

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- ➢ Master grid
- ➢ Scheduling tool
- ➢ Room capacity analysis
- ➢ Course outlines of record (contact hours)
- ➢ Fall 2019 schedule (PAWS, CSAR reports, etc.)
- ➢ Scheduling team
- ➢ Workgroup membership from Academic Affairs, IT, Admissions and Records….
- ➢ Feedback from faculty

MASTER GRID

Common start alignment

Earliest start for most classes is 8AM

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85-minute block is the standard

3-unit lecture class will meet MW or TTh

Common start pattern followed for classes per master grid

Maximize room use

clock time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7:30						
7:40						
7:50						
8:00	8:00-9:25	8:00-9:25	8:00-9:25	8:00-9:25	8:00-9:25	8:00-9:25
8:10						
8:20						
8:30						
8:40						
8:50						
9:00						
9:10						
9:20						
9:30						
9:40						
9:50	9:45-11:10	9:45-11:10	9:45-11:10	9:45-11:10	9:45-11:10	9:45-11:10
10:00						
10:10						
10:20						
10:30						
10:40						
10:50						
11:00						
11:10						
11:20						
11:30	11:20-12:45	11:20-12:45	11:20-12:45	11:20-12:45	11:20-12:45	11:20-12:45
11:40						
11:50						
12:00						
12:10						
12:20						
12:30						
12:40						
12:50						
1:00						
1:10	1:05-2:30	1:05-2:30	1:05-2:30	1:05-2:30	1:05-2:30	1:05-2:30
1:20						
1:30						
1:40						
1:50						
2:00						
2:10						
2:20						
2:30						
2:40						
2:50						
3:00	2:40-4:05	2:40-4:05	2:40-4:05	2:40-4:05	2:40-4:05	2:40-4:05
3:10						
3:20						
3:30						
3:40						
3:50						
4:00						
4:10						
4:20						
4:30	4:25-5:50	4:25-5:50	4:25-5:50	4:25-5:50	4:25-5:50	4:25-5:50
4:40						
4:50						
5:00						
5:10						
5:20						
5:30						
5:40						
5:50						
6:00						
6:10	6:00-7:25	6:00-7:25	6:00-7:25	6:00-7:25	6:00-7:25	6:00-7:25
6:20						
6:30						
6:40						
6:50						
7:00						
7:10						
7:20						
7:30						
7:40						
7:50	7:35-9:00	7:35-9:00	7:35-9:00	7:35-9:00	7:35-9:00	7:35-9:00
8:00						
8:10						
8:20						
8:30						
8:40						
8:50						
9:00						
9:10						
9:20						
9:30						
9:40						
9:50						
10:00						
10:10						
10:20						

A room#	A capacity	B room#	B capacity	D current room#	D current capacity	E [4] room#	E capacity	F,G,H room#	F,G,H capacity	J room#	J capacity	K room#	K capacity	N room#	N capacity	P room#	P capacity	S room#	S capacity
A113	64	B110	40 [1]	D261	67	E211	26 [2]	AUX	586	J102	24	K104	500	N1	91	P101	40	S101	90
		B203	45 [3]	D267	78	E213	31*	F136	36	J108	49	K116	99	N11	27	P105A	40	S111	60
		B204B	38	D275	67	E215	23*	F138	100	J113	16	K118	24	N12	114	P105B	40	S112	30
		B208	100	D277	46	E219	31*	GYM	2017	J115	20	K125	125	N4	45			S113	32
		B215	40	D279	54	E309	53			J118	25	K143	10	N6	45			S118	28
		B216	34	D285	34	E311	43			J208	48	K145	10	N8	45			S120	30
		B221	32	D359	28	E313	39			J209	35	K146	50	N22	45			S121	30
				D361	65	E315	45			J211	24			N23	37			S129	50
				D377	33	E317	49			J216	24			N24	47			S130	60
				D379	31	E319	46			J220	32			N26	32*			S131	90
				D381	37	E321	49							N29	47			S132	33*
						E329	52											S201	50
																		S202	30
				D is closed 2019-2020														S205	30
				see proposed below														S207	30
																		S208	30
																		S211	36
1	64	8	244	11	540	12	376	4	2739	9	297	6	818	11	543	3	120	17	706

D proposed (Fall 2020)	
D261	45
D267	45
D275	45
D277	45
D279*	45
D285	45
D359	45
D361	45
D377	45
D379*	45
D381	70
11	520

[1] Assessment lab/classroom
[2] open computer lab
[3] ESL lab
* computer classroom
[4] E will be remodeled in 2021 and will be similar to D.

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➢ Visuals prepared in poster gallery and in Canvas shell:. Poster gallery showed:

  ➢ Room by room schedules

  ➢ Similar meeting times retained where possible

  ➢ Use of dedicated rooms where possible

  ➢ Meeting unique needs of each discipline

  ➢ Late start/short courses included

➢ Poster gallery did <u>not</u> show:

  ➢ Fully online classes

  ➢ Classes that meet off Hartnell campus sites

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King City Rooms		
Room	Type	Capacity
KCC-108A	Classroom	45
KCC-108B	Computer lab	28
KCC-109	Computer lab	35
KCC-209	Science lab	34
KCC-210A	Classroom	31
KCC-210B	Classroom	32
KCC-211	Computer lab	38

King City Classrooms Fall compressed schedule by room					
Room	Discipline	Class	Schedule	Notes	
KCC-108A					
	ADJ	ADJ-1	M 6:00-9:10		
	ANT	ANT-1	S 9:00-4:00	8-week, August start	
		ANT-2	S 9:00-4:00	8-week, October start	
	COM	COM-1	M 8:00-11:10		
		COM-1	M11:20-2:40		
	HIS	HIS-17B	W 9:00-9:10		
	AST	AST-1	Th 6:00-9:10		
	POL	POL-1	F 8:00-11:10		
KCC-109					
	COU	COU-1	W 6:00-7:25	Hybrid	
	ECE	ECE-1	T 11:20-2:30	16-wk	
		ECE-6	T 2:40-5:50	16-wk	
	ETH	ETH-5	M 6:00-9:10		
	MAT	MAT-labs	MW 11:20-1:25	MAT labs (210, 121, 123)	
	MFGT	MFGT-169	W 2:40-4:45		
	MUS	MUS-5	T 6:00-9:10		
KCC-209					
	MAT	MAT-225	MW 9:40-11:05	MAT classes are taken together	
		MAT-25	MW 11:20-1:25		
	BIO	BIO-10	MW 2:40-5:50		
	ENG	ENG-1A	T 6:00-9:10		
KCC-210A					
	ENG	ENG-1B	Th 8:00-11:10		
	SPA	SPA-1	TTH 6:00-8:30		
	TAC	TAC-1	M 6:00-8:05	hybrid	
KCC-210B					
	ENG	ENG-101	T 8:00-11:10		
		ENG-2	TTh 4:20-5:45		
		ENG-1A	Th 8:00-11:10		
		ENG-1AX	TTh 11:20-1:25		
KCC-211					
	MAT	MAT-213	MW1:00-2:25	MAT-213 and Mat-13 are taken together	
		MAT-13	MW 2:40-5:10		
	PSY	PSY-2	T 6:00-9:10		
	ESL	ESL-610	M 6:00-9:10	8 week course August start	
		ESL-615	M 6:00-9:10	8 week course October start	
		ESL-620	TH 6:00-9:10	8 week course August start	
		ELS-625	W 6:00-9:10	8 week course October start	

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📁 HES	Aug 21, 2019	--	✅
📁 HIS	Aug 21, 2019	--	✅
📁 King City	5:21pm	--	✅
📁 LIB	Aug 21, 2019	--	✅
📁 LSK	Aug 21, 2019	--	✅

Your classes are listed within the disciplines, too.

A sample room grid (KCC-209)

KCC209	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
745					
800					
815					
830					
845					
900					
915					
930					
945	1 MAT 225 SECT:		1 MAT 225 SECT:		
1000					
1015					
1030	9:40-11:05 MW		9:40-11:05 MW		
1045					
1100					
1115					
1130	MAT-25 MW 11:20-1:25		MAT-25 MW 11:20-1:25		
1145					
NOON					
1215					
1230					
1245					
100					
115					
130					
145					
200					
215					
230					
245	1 BIO 10	ENG-1A T 6:00-9:10	1 BIO 10		
300					
315					
330					
345	SECT:		SECT:		
400	240P to 550P		240P to 550P		
415					
430					
445					
500					
515					
530					
545					
600					
615					
630					

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➢ Review the schedule and identify omissions or other errors
➢ Use this to plan Fall 2020 schedule
  ➢ Area meetings requested in September to discuss and finalize Fall 2020 schedule
  ➢ Consult closely with part-time faculty to confirm their availability in the new schedule
  ➢ Stay informed about other efforts in progress to support 16-week conversion
    ➢ Transportation schedules
    ➢ Library and office support earlier than 8:00?
    ➢ Other support needs
    ➢ Summer 2020 schedule
    ➢ Negotiation of 2020-2021 academic calendar
  ➢ We'll do this again for Spring schedule!

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- Gallery was created so that we could see all the rooms and classes scheduled in them

- All materials were organized in a Canvas shell; employees were emailed an invitation to join

- Canvas shell was launched in late August

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- MSE
- LLS&R
- COU
- Allied Health
- PE/Kinesiology
- SBSFA
- CTE
- South County
- Individual disciplines on request

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Class	Room	Day	Time	OK/Change	Faculty
BIO-1	S113 (lec)	TTh	9:40-11:05		
	S120 (lab)	TTh	11:20-2:30		
BIO-2	S201 (lec)	TTh	1:00-2:25		
	S113 (lab)	TTh	2:40-5:50		
BIO-3	S111(lec)	MW	2:40-4:05		
	S113 (lab)	MW	4:20-7:30		
	S113 (lab)	TTh	11:20-2:30		
BIO-5 (1)	S131 (Lec)	TTh	11:20-12:45		
	S112 (Lab)	T	2:40-5:50		
	S112 (Lab)	W	2:40-5:50		
	S112 (Lab)	Th	2:40-5:50		
BIO-5 (2)	N12 (lec)	T	11:20-2:30		
	S112 (lab)	T	8:00-11:10		
	S112 (lab)	Th	11:20-2:30		
BIO-5 (3)	S131 (lec)	Th	6:00-9:10		
	S112 (lab)	F	11:10-2:30		
	S112 (lab)	F	2:40-5:50		
	S112 (Lab)	S	9:00-12:10		
BIO-6 (1)	S130	MW	1:00-2:25		
BIO-6 (2)	S131	W	6:00-9:10		
BIO-6L (1)	S118	TTh	8:00-11:10		
BIO-6L (2)	S118	TTh	11:20-2:30		
BIO-6L (3)	S118	TTh	2:40-5:50		
BIO-6L (4)	S118	TTh	6:00-9:10		
BIO-6L (5)	S118	WF	8:00-11:10		
BIO-10 (1)	S130 (lec)	MW	9:40-11:05		
	S120 (lab)	T	8:00-9:10		
	S120 (lab)	Th	8:00-9:10		
BIO-10 (2)	S131 (lec)	MW	1:00-2:25	Pathways	
	S120 (lab)	M	2:40-5:50		
	S120 (lab)	W	2:40-5:50		
BIO-10 (3)	S111 (lec)	M	6:00-9:10		
	S120 (lab)	T	6:00-9:10		
	S120 (lab)	W	6:00-9:10		
BIO-11 (1)	S131 (lec)	MW	11:20-12:45		
	S112 (Lab)	M	2:40-5:50		
	S112 (Lab)	W	2:40-5:50	resolve conflict w/BIO-5	
	S112 (Lab)	F	8:00-9:10		
BIO-11 (2)	S131 (lec)	M	6:00-9:10		
	S112 (lab)	T	6:00-9:10		
	S112 (Lab)	W	6:00-9:10		
	S112 (Lab)	Th	6:00-9:10		
BIO-18	S201	MW	9:40-11:05		
BIO-27 (1)	S111 Lec	MW	9:40-11:05		
	S118 (lab)	MW	11:20-12:45		
	S118 (lab)	MW	1:00-2:25		
BIO-27 (2)	S130 (lec)	MW	6:00-7:15		
	S118 (lab)	MW	4:20-5:45		
	S118 (lab)	MW	7:40-9:05		
BIO-30	S113 (Lec/lab)	MW	11:20-2:30		
BIO-42 (1)	S130	TTh	1:00-2:25		
BIO-42 (2)	S111	W	6:00-9:10		
BIO-48	AC-C204	T	8:00-11:10	CSin3 cohort	
BIO-48L	AC-C204	Th	8:00-11:10		

- Faculty reviewed room assignments and times

- Noted any errors or changes

- Staffed classes where possible

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- These reports will be used to build Fall 2020 (compressed) schedule

- Ongoing discussions about scheduling rules and calculations, late-start classes, administrative functions (A and R, Financial Aid, IT, etc.

- And then there's spring.

QUESTIONS?