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**DATE:** August 6, 2018

**SUBJECT:** Provost's Advisory Committee on Academic Scheduling  
2017-18 Annual Report

The Provost's Advisory Committee on Academic Scheduling (PACAS) was established for the 2017-18 academic year to continue work on critical issues related to the academic and classroom scheduling processes. This committee is to serve as a continuance of the efforts directed by the Classroom Scheduling Taskforce; steered by the Guiding Principles for Classroom and Academic Scheduling.

Working closely with the Registrar's Office, PACAS has made substantive progress in its inaugural academic year with the establishment of key subcommittees to lead charges on specific initiatives.

In summation, we present this Annual Report to you for your feedback and thoughts on our continued work, moving forward with these initiatives in the 2018-19 academic year.

Attachment: 2017-18 Annual Report

# Academic Scheduling Annual Report

2017-2018 ACADEMIC YEAR

PROVOST'S ADVISORY COMMITTEE ON ACADEMIC SCHEDULING

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## Lead up to Academic Year 2017-2018

Academic Scheduling realigned and moved into the Registrar's Office (RO) in Spring 2017

- Assistant Registrar for Academic Scheduling (Sabrina Miller) began Summer 2017
- Classroom Data Analyst position established and began FY18 (Christopher Roskilly)
- One position reassigned from Capital Planning & Space Management (CPSM) to RO (Ruth Pierre)

The Provost's Advisory Committee on Academic Scheduling (PACAS) was established as one of the five key recommendations from the previous Task Force on Classroom and Academic Scheduling

- Members are to be appointed annually; membership includes faculty and staff from all six colleges, GTPE, and other *ex-officio* administrators
  - Assistant Registrar for Academic Scheduling serves as Secretary
  - Chair selected from faculty representatives
- Committee Charge: (1) advise the Registrar on matters related to class and instructional scheduling; (2) provide an oversight and coordination role in academic scheduling, including requests for exception to the scheduling grid; (3) develop policies, procedures, and recommendations for both short- and long-term planning; and (4) as appropriate, elevate matters to relevant standing committees such (e.g., IUCC, IGCC, SRC)
- PACAS will publish an annual report on classroom and academic scheduling activities

## Academic Year 2017-2018

### Accomplishments

- A new scheduling grid began in Fall 2017 with careful monitoring of the academic schedule for compliance; Fall 2017 - 81% overall compliance and Spring 2018 - 97% overall compliance
- Prime Time Scheduling (defined as the window between 9:00 AM and 3:00 PM)
  - Prior to the implementation of the new scheduling protocol, prime time accounted for nearly 60% of all scheduled sections
  - Despite steady growth in the volume of course offerings, the use of prime time was reduced by 6% in both Fall 2017 and Spring 2018 from the previous like terms
  - Trends show that courses moving outside of prime time are largely opting to utilize late afternoon options over 8:00 AM or 6:00 PM and later
- Established four subcommittees
  - Exceptions (permanent subcommittee) – Chair: Leslie Sharp, VPGEFD
    - Established and approved policies and procedures for “off grid” scheduling exceptions, named [\*Exceptions Request Policy\*](#)
  - Class/Academic Scheduling Technology – Chair: Paul Kohn, VPES
    - Identified two key software packages to improve registration and scheduling
      - Civitas College Scheduler (for student registration) which has been funded, but is held in procurement
      - CourseLeaf Section Scheduler (CLSS), which has been funded
  - Lab/Studio Course Scheduling – Chair: Carries Shepler, COS
    - Working to define all non-lecture course types for institute wide use, considering implications on laboratory courses and the establishment of a new course type; *Studio*
  - Anchor Courses – Chair: David White, COC
    - Working to define the concept of anchor course/section and collaborating with departments across campus to identify potential courses for anchor status

### Key Data Points

- Fall 2017
  - 4,106 courses and labs scheduled and placed in academic spaces on campus
  - 81% undergraduate, 19% graduate
  - 81% compliance with the scheduling grid; 9% approved on an off-grid exception and 72% in full compliance with the new protocol
- Spring 2018
  - 3,994 courses and labs scheduled and placed in academic spaces on campus
  - 83% undergraduate, 17% graduate
  - 97% compliance with the scheduling grid, 6% approved on an off-grid exception and 85% in full compliance with the new protocol

## Plan for Academic Year 2018-2019

### Subcommittees

- Exceptions (permanent subcommittee) – Chair: Leslie Sharp, VPGEFD
  - Meet as needed to advise the RO on the *Exceptions Request Policy* or to review appeal(s)
- Class/Academic Scheduling Technology – Chair: Paul Kohn, VPES
  - Work with procurement to finalize the purchase of Class Scheduler
  - Establish the implementation team for CourseLeaf Section Scheduler (CLSS)
- Lab/Studio Course Scheduling – Chair: Carries Shepler, COS
  - Finalize institute definitions and present recommendations to the full committee for review and vote
- Anchor Courses – Chair: David White, COC
  - Finalize and present recommendations to the RO for a feasibility review
  - After feasibility review, present to the full committee for a review and vote

### Summer Scheduling Grid

- Work on optimizing the summer scheduling grid; a collaboration of the RO Academic Scheduling team and the new Director of Summer Session (De Morris Walker)

### Friday Flexible Block

- This new option was not heavily utilized; may need to be revisited as a part of the Lab/Studio Course Scheduling subcommittee

### Non-Academic Scheduling Process

- Review non-academic scheduling processes; may need to secure funding for a replacement for EMS (25Live has been reviewed and is a very strong possibility)

## Appendix

### 2017-18 Committee Membership and Meeting Dates

<b>2017-18 Committee Member and Title</b>	<b>Affiliation/Role</b>
Joe Hughes, Professor, Electrical and Computer Engineering	Co-Chair
Steven Girardot, Associate Vice Provost, Undergraduate Education	Co-Chair (and VPUE rep)*
Victor Breedveld – Associate Chair, CHBE	COE Faculty Rep
Monifa Skelton-Wells – Academic Program Manager, Mechanical Engineering	COE Staff Rep
Carrie Shepler – Senior Academic Professional, School of Chemistry and Biochemistry	COS Faculty Rep
Ashley Edwards – Academic Program Manager, College of Sciences	COS Staff Rep
Ann Gerondelis – Undergraduate Program Coordinator, College of Design	COD Faculty Rep
Robin Tucker – Academic Advising Manager, College of Design	COD Staff Rep
Sri Narasimhan – Co-Director, Business Analytics Center, Scheller College of Business	SCB Faculty Rep
Valerie Mastrangelo – Undergraduate Programs Manager, Scheller College of Business	SCB Staff Rep
David White – Senior Academic Professional, College of Computing	COC Faculty Rep
Kemonta Gray – Academic Program Coordinator, College of Computing	COC Staff Rep
Paul Baker – Principal Research Scientist, Ivan Allen College	IAC Faculty Rep
Ladonna Bowen-Chavers – Academic Advisor, Ivan Allen College	IAC Staff Rep
Tanya Krawiec, Academic Program Manager, GT Professional Education	GTPE Rep
Debbi Greene, Assistant Director, Capital Planning and Space Management	CPSM Rep*
Paul Kohn, Vice Provost for Enrollment Services	VPES Rep*
Leslie Sharp, Associate Vice Provost, Graduate Education and Faculty Development	VPGEFD Rep*
Reta Pikowsky, Registrar	Registrar Rep*
Sabrina Miller, Assistant Registrar for Academic Scheduling	Secretary*

\* - Non-voting standing (ex officio) member

### 2017-18 Meeting Dates

Thursday, October 26, 2017  
 Friday, October 27, 2017  
 Friday, November 17, 2017  
 Monday, March 5, 2018  
 Monday, April 2, 2018



## Fall 2017 Data Reports

**Fall 2017 Banner Action Items Summary**

Variable	Raw Data	Percentage
<b>Total Courses and Labs</b>	4106	100%
Undergraduate <sup>1</sup>	3317	81%
Graduate <sup>2</sup>	789	19%
<b>8 AM and Earlier Courses<sup>3</sup></b>	265	6%
Undergraduate	214	81%
Graduate	51	19%
<b>3 PM and Later Courses<sup>4</sup></b>	1710	42%
Undergraduate	1376	80%
Graduate	334	20%
<b>Prime Time Courses<sup>5</sup></b>	2131	52%
Undergraduate	1727	81%
Graduate	404	19%
<b>Courses Outside of Prime Time</b>	1975	48%
Undergraduate	1590	81%
Graduate	385	19%
<b>Friday Courses<sup>6</sup></b>	467	11%
Undergraduate	408	87%
Graduate	59	13%
<b>Non-Compliant</b>	772	19%
<b>Compliant (Exception)</b>	382	9%
<b>Compliant (On Grid)</b>	2952	72%
<b>Compliant (Combined)</b>	3334	81%

Table 1

<sup>1</sup> Undergraduate Courses are Courses 4000 level and below

<sup>2</sup> Graduate Courses are 6000 level and above

<sup>3</sup> 8 AM and Earlier Courses include all courses beginning before 9 AM

<sup>4</sup> 3 PM and Later Courses include all courses beginning at or after 3 PM

<sup>5</sup> Prime Time Courses include all courses between 9 AM and 3 PM

<sup>6</sup> Friday Courses include all courses taking place only on Friday



**Count of Friday Scheduled Sections by Subject Code Including Labs**

Subject Code	Total	% Total	% Condensed
AE	6	1.28%	2.86%
APPH	5	1.07%	2.38%
ARCH	10	2.14%	4.76%
BIOL	7	1.50%	3.33%
BMED	12	2.57%	5.71%
CEE	13	2.78%	6.19%
CETL	3	0.64%	1.43%
CHBE	7	1.50%	3.33%
CHEM	14	3.00%	6.67%
COA	1	0.21%	0.48%
CP	5	1.07%	2.38%
CX	1	0.21%	0.48%
EAS	7	1.50%	3.33%
ECE	270 <sup>7</sup>	57.82%	NA
(ECE Condensed)	(13)	NA	6.19%
ECON	1	0.21%	0.48%
GT	15	3.21%	7.14%
IAC	1	0.21%	0.48%
ID	3	0.64%	1.43%
IMBA	7	1.50%	3.33%
ISYE	6	1.28%	2.86%
LMC	6	1.28%	2.86%
MATH	36	7.71%	17.14%
ME	12	2.57%	5.71%
MGT	3	0.64%	1.43%
MOT	2	0.43%	0.95%
NRE	1	0.21%	0.48%
PHIL	6	1.28%	2.86%
PHYS	1	0.21%	0.48%
PSYC	1	0.21%	0.48%
PUBP	3	0.64%	1.43%
RUSS	2	0.43%	0.95%
<b>Grand Total</b>	<b>467</b>	<b>100%</b>	<b>NA</b>
<b>Condensed Total</b>	<b>210</b>	<b>NA</b>	<b>100%</b>

*Table 2*

This Friday section count *includes* labs. This is to account for a grid usage view of Friday only use with the current compliance accounting for scheduled spaces. This table represents space usage and scheduled meeting times by discipline with regards to compliance.

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<sup>7</sup> ECE includes multiple instances of courses which are divided into many breakout sessions which accommodate 320 students for their VIP program, identified as *Condensed*, and is a representation of the separate breakout sessions into the lecture sizes represented in the original number.

Count of Friday Scheduled Lectures by Subject Code Excluding Labs

Subject Code	Total	% Total	% Condensed
AE	5	1.15%	2.72%
APPH	4	0.92%	2.17%
ARCH	10	2.31%	5.43%
BIOL	5	1.15%	2.72%
BMED	12	2.77%	6.52%
CEE	7	1.62%	3.80%
CETL	3	0.69%	1.63%
CHBE	4	0.92%	2.17%
CHEM	5	1.15%	2.72%
COA	1	0.23%	0.54%
CP	4	0.92%	2.17%
CX	1	0.23%	0.54%
EAS	6	1.39%	3.26%
ECE	262	60.51%	NA
(ECE Condensed)	(13)	NA	7.07%
ECON	1	0.23%	0.54%
GT	15	3.46%	8.15%
IAC	1	0.23%	0.54%
ID	3	0.69%	1.63%
IMBA	7	1.62%	3.80%
ISYE	6	1.39%	3.26%
LMC	6	1.39%	3.26%
MATH	36	8.31%	19.57%
ME	12	2.77%	6.52%
MGT	3	0.69%	1.63%
MOT	2	0.46%	1.09%
NRE	1	0.23%	0.54%
PHIL	6	1.39%	3.26%
PHYS	1	0.23%	0.54%
PSYC	1	0.23%	0.54%
PUBP	3	0.69%	1.63%
<b>Grand Total</b>	<b>433</b>	<b>100%</b>	<b>N/A</b>
<b>Condensed Total</b>	<b>184</b>	<b>N/A</b>	<b>100%</b>

Table 3

This Friday section count *excludes* labs and is a representation of the courses on Friday only with schedule types Lecture, Lecture/Supervised Lab, and Seminar. Courses labeled Lecture/Supervised lab largely contained periods which did not reflect common lab times meriting their inclusion.

### Undergraduate Courses

	Raw Data	% Undergraduate Courses
Total Number of Undergraduate Courses	3317	81% <sup>8</sup>
Total Number of 8 AM and Earlier courses	214	6.54%
Total Number of 3 PM and Later courses	1376	41.48%
Total Number of Prime Time Courses	1727	52.07%
Total Number of Non-Prime Time Courses	1590	47.93%
Total Number of Friday Courses	408	12.30%
Total Number of Non-Compliant Courses	657	19.81%
Total Number of Compliant (Exception) Courses	269	8.11%
Total Number of Compliant (On Grid) Courses	2391	72.08%
Total Number of Compliant (Combined) Courses	2660	80.19%

*Table 4*

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<sup>8</sup> This percentage is derived from the percentage of total scheduled courses while all other percentages reflect values derived from the Total Number of Courses and Labs as represented in Table 1

### Graduate Courses

	Raw Data	% Graduate Courses
Total Number of Graduate Courses	789	19% <sup>a</sup>
Total Number of 8 AM and Earlier courses	51	6.46%
Total Number of 3 PM and Later courses	334	42.33%
Total Number of Prime Time Courses	404	51.20%
Total Number of Non-Prime Time Courses	385	48.80%
Total Number of Friday Courses	59	7.48%
Total Number of Non-Compliant Courses	115	14.58%
Total Number of Compliant (Exception) Courses	112	14.20%
Total Number of Compliant (On Grid) Courses	562	71.23%
Total Number of Compliant (Combined) Courses	674	85.42%

Table 5

### Off Grid Scheduled Sections by Subject Code

Subject Code	Total	% Total
AE	35	3.03%
APPH	28	2.43%
ARBC	1	0.09%
ARCH	26	2.25%
BC	13	1.13%
BIOL	49	4.25%
BMED	33	2.86%
CEE	15	1.30%
CETL	12	1.04%
CHBE	4	0.35%
CHEM	104	9.01%
CHIN	3	0.26%
COA	1	0.09%
COE	2	0.17%
CP	15	1.30%
CS	91	7.89%
EAS	8	0.69%
ECE	299	25.91%
ECON	4	0.35%
GRMN	1	0.09%
GT	6	0.52%

Table 6

Subject Code	Total	% Total
HIST	6	0.52%
IAC	1	0.09%
ID	23	1.99%
IMBA	11	0.95%
INTA	11	0.95%
ISYE	4	0.35%
JAPN	4	0.35%
KOR	3	0.26%
LMC	17	1.47%
MATH	7	0.61%
ME	51	4.42%
MGT	78	6.76%
MOT	2	0.17%
MP	3	0.26%
MSE	2	0.17%
MSL	4	0.35%
MUSI	20	1.73%
NRE	4	0.35%
PERS	1	0.09%
PHIL	12	1.04%
PHYS	103	8.93%
PSYC	15	1.30%
PUBP	20	1.73%
RUSS	1	0.09%
SPAN	1	0.09%
<b>Grand Total</b>	<b>1154</b>	<b>100%</b>

<sup>9</sup> This total reflects all courses out of compliance with scheduling protocol including those with approved exceptions to illustrate on grid compliance versus policy compliance. The Exceptions Breakdown section (Table 8) will illustrate on grid compliance versus policy compliance.

### Non-Compliant Breakdown

Subject Code	Total	% of Total
AE	34	4.40%
APPH	20	2.59%
ARCH	20	2.59%
BIOL	28	3.63%
BMED	25	3.24%
CEE	12	1.55%
CETL	1	0.13%
CHBE	4	0.52%
CHEM	8	1.04%
CHIN	3	0.39%
COA	1	0.13%
COE	2	0.26%
CP	7	0.91%
CS	90	11.66%
EAS	6	0.78%
ECE	291	37.69%
ECON	4	0.52%
GRMN	1	0.13%
GT	5	0.65%
HIST	6	0.78%
IAC	1	0.13%
ID	23	2.98%
IMBA	11	1.42%
INTA	5	0.65%
ISYE	3	0.39%
JAPN	4	0.52%
KOR	3	0.39%
LMC	17	2.20%
MATH	6	0.78%
ME	51	6.61%
MGT	25	3.24%
MOT	2	0.26%
MP	3	0.39%
MSE	2	0.26%
MUSI	8	1.04%
NRE	4	0.52%
PRES	1	0.13%
PHYS	14	1.81%
PSYC	12	1.55%
PUBP	7	0.91%
RUSS	1	0.13%
SPAN	1	0.13%
<b>Grand Total</b>	<b>772</b>	<b>100%</b>

Table 7

### Exceptions Breakdown

Subject Code	Total	% of Exceptions Submitted
AE	1	0.26%
APPH	8	2.09%
ARBC	1	0.26%
ARCH	6	1.57%
BC	13	3.40%
BIOL	21	5.50%
BMED	8	2.09%
CEE	3	0.79%
CETL	11	2.88%
CHEM	97	25.39%
CP	8	2.09%
CS	1	0.26%
EAS	2	0.52%
ECE	8	2.09%
GT	1	0.26%
INTA	7	1.83%
ISYE	1	0.26%
MATH	1	0.26%
MGT	56	14.66%
MSL	4	1.05%
MUSI	12	3.14%
PHIL	12	3.14%
PHYS	84	21.99%
PSYC	3	0.79%
PUBP	13	3.40%
<b>Grand Total</b>	<b>382</b>	<b>100%</b>

Table 8

## Spring 2018 Data Reports

### Spring 2018 Banner Action Items Summary

Variable	Raw Data	Percentage
<b>Total Courses and Labs</b>	3994	100%
Undergraduate <sup>1</sup>	3302	83%
Graduate <sup>2</sup>	692	17%
<b>8 AM and Earlier Courses<sup>3</sup></b>	226	6%
Undergraduate	193	85%
Graduate	33	15%
<b>Prime Time Courses<sup>4</sup></b>	2101	53%
Undergraduate	1731	82%
Graduate	370	18%
<b>Late Afternoon Courses<sup>5</sup></b>	1378	34%
Undergraduate	1165	84%
Graduate	213	16%
<b>6 PM and Later Courses<sup>6</sup></b>	289	7%
Undergraduate	213	74%
Graduate	76	26%
<b>Courses Outside of Prime Time</b>	1893	47%
Undergraduate	1571	83%
Graduate	322	17%
<b>Friday Courses<sup>7</sup></b>	536	14%
Undergraduate	504	94%
Graduate	32	6%
<b>Non-Compliant</b>	128	3%
<b>Compliant (Exception)</b>	246	6%
<b>Compliant (Labs)</b>	238	6%
<b>Compliant (On Grid)</b>	3382	85%
<b>Compliant (Combined)</b>	3866	97%

Table 1

<sup>1</sup> Undergraduate Courses are Courses 4000 level and below

<sup>2</sup> Graduate Courses are 6000 level and above

<sup>3</sup> 8 AM and Earlier Courses include all courses beginning before 9 AM

<sup>4</sup> Prime Time Courses include all courses between 9 AM and 3 PM

<sup>5</sup> Late Afternoon Courses include all courses between 3 PM and 6 PM

<sup>6</sup> 6 PM and Later Courses includes all courses beginning at or after 6 PM

<sup>7</sup> Friday Courses include all courses taking place on only Friday



**Count of Friday Scheduled Sections by Subject Code Including Labs**

Subject Code	Total	% Total	% Condensed
AE	4	0.75%	1.74%
APPH	3	0.56%	1.30%
ARCH	4	0.75%	1.74%
BC	1	0.19%	0.43%
BIOL	5	0.93%	2.17%
BMED	14	2.61%	6.09%
CEE	9	1.68%	3.91%
CHBE	3	0.56%	1.30%
CHEM	9	1.68%	3.91%
CP	2	0.37%	0.87%
CS	1	0.19%	0.43%
EAS	5	0.93%	2.17%
ECE	366 <sup>a</sup>	68.28%	NA
(ECE Condensed)	(60)	NA	26.09%
GT	2	0.37%	0.87%
IAC	1	0.19%	0.43%
ID	3	0.56%	1.30%
ISYE	7	1.31%	3.04%
LMC	9	1.68%	3.94%
MATH	47	8.77%	20.43%
ME	13	2.43%	5.65%
MGT	5	0.93%	2.17%
MSE	2	0.37%	0.87%
NRE	5	0.93%	2.17%
PHIL	6	1.12%	2.61%
PHYS	4	0.75%	1.74%
PSYC	1	0.19%	0.43%
PUBP	2	0.37%	0.87%
RUSS	3	0.56%	1.30%
<b>Grand Total</b>	<b>536</b>	<b>100%</b>	<b>NA</b>
<b>Condensed Total</b>	<b>230</b>	<b>NA</b>	<b>100%</b>

*Table 2*

This Friday section count *includes* labs. This is to account for a grid usage view of Friday only use with the current compliance accounting for scheduled spaces. This table represents space usage and scheduled meeting times by discipline with regards to compliance.

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<sup>a</sup> ECE includes multiple instances of courses which are divided into many breakout sessions which accommodate 320 students for their VIP program, identified as *Condensed*, and is a representation of the separate breakout sessions into the lecture sizes represented in the original number.

**Count of Friday Scheduled Lectures by Subject Code Excluding Labs**

<b>Subject Code</b>	<b>Total</b>	<b>% Total</b>	<b>% Condensed</b>
AE	1	0.20%	0.52%
APPH	3	0.61%	1.57%
ARCH	1	0.20%	0.52%
BIOL	3	0.61%	1.57%
BMED	12	2.44%	6.28%
CEE	5	1.02%	2.62%
CHEM	5	1.02%	2.62%
CP	2	0.41%	1.05%
CS	1	0.20%	0.52%
EAS	3	0.61%	1.57%
ECE	361	73.37%	NA
(ECE Condensed)	(60)	NA	31.41%
GT	1	0.20%	0.52%
IAC	1	0.20%	0.52%
ID	3	0.61%	1.57%
ISYE	7	1.42%	4.19%
LMC	8	1.63%	4.19%
MATH	47	9.55%	24.61%
ME	5	1.02%	2.62%
MGT	5	1.02%	2.62%
NRE	2	0.41%	1.05%
PHIL	6	1.22%	3.14%
PHYS	4	0.81%	2.09%
PSYC	1	0.20%	0.52%
PUBP	2	0.41%	1.05%
RUSS	3	0.61%	1.57%
<b>Grand Total</b>	<b>492</b>	<b>100%</b>	<b>N/A</b>
<b>Condensed Total</b>	<b>191</b>	<b>N/A</b>	<b>100%</b>

*Table 3*

This Friday section count *excludes* labs and is a representation of the courses on Friday only with schedule types Lecture, Lecture/Supervised Lab, and Seminar. Courses labeled Lecture/Supervised lab largely contained periods which did not reflect common lab times meriting their inclusion.

### Undergraduate Courses

	Raw Data	% Undergraduate Courses
Total Number of Undergraduate Courses	3302	83.0% <sup>9</sup>
Total Number of 8 AM and Earlier Courses	193	5.84%
Total Number of Prime Time Courses	1731	52.42%
Total Number of Late Afternoon Courses	1165	35.28%
Total Number of 6 PM and Later Courses	213	6.45%
Total Number of Non-Prime Time Courses	1571	47.57%
Total Number of Friday Courses	504	15.26%
Total Number of Non-Compliant Courses	123	3.72%
Total Number of Compliant (Exception) Courses	157	4.75%
Total Number of Compliant (Labs) Courses	235	7.11%
Total Number of Compliant (On Grid) Courses	2787	84.40%
Total Number of Compliant (Combined) Courses	3179	96.27%

Table 4

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<sup>9</sup> This percentage is derived from the percentage of total scheduled courses while all other percentages reflect values derived from the Total Number of Courses and Labs as represented in Table 1

### Graduate Courses

	Raw Data	% Graduate Courses
Total Number of Graduate Courses	692	17.0% <sup>3</sup>
Total Number of 8 AM and Earlier Courses	33	4.77%
Total Number of Prime Time Courses	370	53.5%
Total Number of Late Afternoon Courses	213	30.78%
Total Number of 6 PM and Later Courses	76	10.98%
Total Number of Non-Prime Time Courses	322	46.50%
Total Number of Friday Courses	37	5.34%
Total Number of Non-Compliant Courses	5	0.72%
Total Number of Compliant (Exception) Courses	89	12.86%
Total Number of Compliant (Labs) Courses	3	0.43%
Total Number of Compliant (On Grid) Courses	595	85.98%
Total Number of Compliant (Combined) Courses	687	99.28%

Table 5

**Off Grid Scheduled Sections by Subject Code**

<b>Subject Code</b>	<b>Total</b>	<b>% Total</b>
AE	22	3.59%
APPH	23	3.76%
ARCH	16	2.61%
AS	4	0.65%
BC	16	2.61%
BIOL	30	4.90%
BMED	17	2.78%
CEE	4	0.65%
CETL	8	1.31%
CHBE	8	1.31%
CHEM	67	10.94%
CP	1	0.16%
CS	88	14.38%
CSE	1	0.16%
CX	1	0.16%
EAS	1	0.16%
ECE	50	8.17%
ECON	2	0.33%
GT	3	0.49%
HTS	3	0.49%
IAC	1	0.16%
ID	22	3.59%
INTA	14	2.29%
ISYE	3	0.49%
LMC	9	1.47%
ME	25	4.08%
MGT	18	2.94%
MP	5	0.82%
MSE	1	0.16%
MSL	5	0.82%
MUSI	11	1.80%
NEUR	4	0.65%
NRE	2	0.33%
PHIL	12	1.96%
PHYS	99	16.18%
PSYC	8	1.31%
PUBP	6	0.98%
SPAN	2	0.33%
<b>Grand Total</b>	<b>612<sup>10</sup></b>	<b>100%</b>

*Table 6*

<sup>10</sup> This total reflects all courses out of compliance with scheduling protocol including those with approved exceptions to illustrate on grid compliance versus policy compliance. The Exceptions Breakdown section (Table 8) will illustrate on grid compliance versus policy compliance.

### Non-Compliant Breakdown

Subject Code	Total	% of Total
BIOL	2	1.56%
BMED	2	1.56%
CEE	1	0.78%
CS	85	66.40%
ECE	12	9.37%
ID	18	14.06%
MP	1	0.78%
MSE	1	0.78%
MUSI	2	1.56%
PHYS	3	2.34%
PSYC	1	0.78%
Grand Total	128	100%

Table 6

### Labs

Subject Code	Total	% of Total
AE	19	7.98%
APPH	2	0.84%
AS	4	1.68%
BIOL	26	10.92%
CHBE	8	3.36%
CHEM	64	26.89%
EAS	1	0.42%
GT	1	0.42%
ID	1	0.42%
LMC	2	0.84%
ME	20	8.40%
NEUR	4	1.68%
PHYS	85	35.71%
PSYC	1	0.42%
Grand Total	238	100%

Table 8

### Exceptions Breakdown

Subject Code	Total	% of Exceptions Submitted
AE	3	1.22%
APPH	21	8.54%
ARCH	16	6.50%
BC	16	6.50%
BIOL	2	0.81%
BMED	15	6.10%
CEE	3	1.22%
CETL	8	3.25%
CHEM	3	1.22%
CP	1	0.41%
CS	3	1.22%
CSE	1	0.41%
CX	1	0.41%
ECE	38	15.45%
ECON	2	0.81%
GT	2	0.81%
HTS	3	1.22%
IAC	1	0.41%
ID	3	1.22%
INTA	14	5.69%
ISYE	3	1.22%
LMC	7	2.85%
ME	5	2.03%
MGT	18	7.32%
MP	4	1.63%
MSL	5	2.03%
MUSI	9	3.66%
NRE	2	0.81%
PHIL	12	4.88%
PHYS	11	4.44%
PSYC	6	2.44%
PUBP	6	2.44%
SPAN	2	0.81%
Grand Total	246	100%

Table 9