

STATEMENT OF PURPOSE

This analysis is an in-depth look at statistics related to the scheduling of the Fall 2022 term and administration of General Assignment classrooms. The primary objectives here are:

- Restate the principles of scheduling priority, processing of classrooms, and compliance enforcement.
- Evaluate the use of 2-day meeting patterns for Lectures (Primary Activities).
- Examine possible effects of procedural changes on course start times for General Assignment rooms.
- Calculate the placement rate for scheduling first requests, for 9 a.m.-2 p.m. (prime-time) and other time blocks.
- Identify remaining scheduling availability for Primary Activities to illustrate opportunities for and challenges to growth.

* This document concludes with a [glossary](#) of key terms.

EXECUTIVE SUMMARY

• Did we observe any alarming data results during scheduling production? NO

Consistent with our previous terms, trend data reinforce the idea that, overall, the scheduling procedures saw systematic and transparent assignment of General Assignment classrooms in Fall 2022. 44 courses were scaffolded, 495 sections were prescheduled, 97% of the departments were in compliance for Primary Activity sections (PACT) and 98% of the departments were in compliance for Secondary Activity sections (SACT). In total, 6,537 active course sections in Banner had students enrolled in Fall 2022.

Fall 2022 was the first term without the University Village Theater space. This space was one of the least preferred by faculty and the elimination of this space had little impact on the scheduling process. While some sections required a change in meeting pattern/day/time, ultimately all sections were placed.

• Has the conversion to 2-day meeting patterns impacted the scheduling process? Yes

2-day meeting patterns continue to be the dominant meeting pattern requested across campus, with only EDUC requesting 1-day patterns in greater number than 2-day patterns. With the exceptions of PBPL and BUS/MGT, every school saw an increase to 2-day meeting pattern requests for Fall of 2022. ([see: Meeting Pattern Review](#))

• Did we see a shift in start times out of prime-time to non-prime-time hours? No, increases across all times

[Start Times Comparisons](#) indicate that while the 63 and Above group of sections changed very little, the 63 and Under band of sections saw increases across all times, with particularly noteworthy increases at 8:00AM, 11:00AM, 12:30PM, 2:00PM, and 5:00PM. These times are used for both 2-day and 3-day patterns, with the exception of 12:30PM, so these increases are likely at least partially the result of continued increases in 2-day patterns.

• Did the majority of departments receive their initial requested day and times? Mostly

Campus has maintained, if not increased, a consistent level of prime-time PACT offerings. In the analysis of [Initial Scheduling Requests Met](#) the sample considers PACT sections in our two principal size bands that do not benefit from priority scheduling. Both the 63 and Under band of sections as well as the 63 and Above group have seen decreases in overall placement rates for Fall of 2022, which is likely a consequence of the increased number of sections being held in-person, combined with the loss of three UV rooms, though the latter primarily impacts the 63 and Above group. Interpreting the lower placement rates for Large Lectures must take into account interconnected roles of enrollment history trends, room utilization minimum, and fewer [campus](#) classrooms.

• Were high-demand day and time options exhausted for Fall 2022? Almost completely

An examination of remaining availability at the conclusion of the scheduling cycle indicates opportunities exist in the outermost time bands. High-demand options were almost completely exhausted for Fall 2022 as in prior terms. Creative partnerships on campus to leverage new space options, including Dundee and North District, as well as the addition of Student Success Center helped in alleviating the scheduling challenges faced by the campus. These data will help serve as a benchmark against which to evaluate future trends once these spaces are deployed as scheduling options. (See: [Primary activity meeting pattern classroom availability](#))

• Were modified operations for COVID-19 factored into the data gathering and overall report process? Minimally

As in Spring 2022, the Fall 2022 term was completed according to standard scheduling practices. The continued use of the "Compassionate Clause" allowed the conversion of 109 sections to be moved to remote instruction. We also saw a continuing use of 54 sections as hybrid offerings by departments. A hybrid format is defined as having at least one activity in-person and one activity online. Currently, no approval for online instruction in a hybrid format is required.

- **Other relevant information to note**

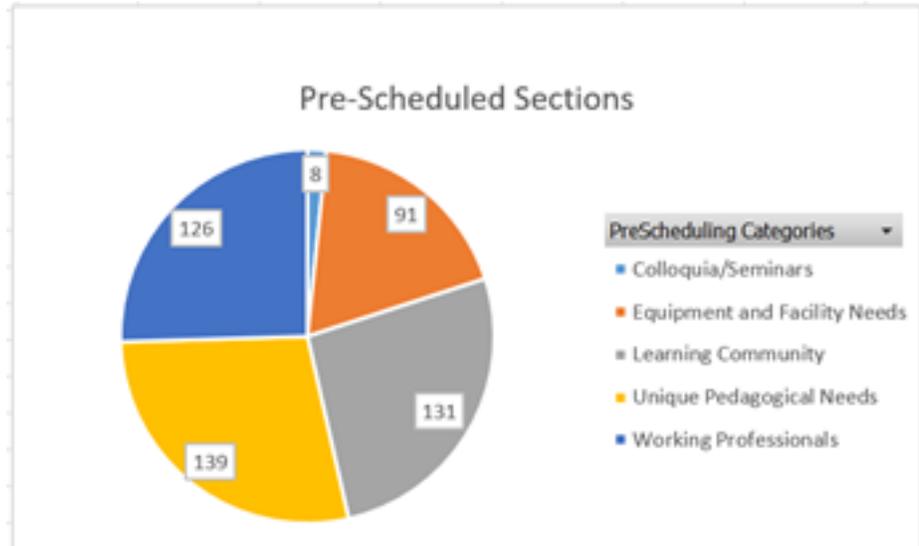
Computer Science courses – increase in enrollment in 8 sections that required a larger room after the Schedule of Classes was published and just ahead of the start of the Fall term. A larger space was identified for 7 of the 8 sections.

SCAFFOLDING

Scaffolding courses are identified by the CSC and the Provost and are scheduled with standard meetings patterns for both Primary and Secondary Activity sections. For Fall 2022, there were a total of 44 courses comprising of 83 Primary Activity sections and 506 Secondary Activity sections.

PRE-SCHEDULED SECTIONS

Pre-scheduled sections have a non-standard meeting pattern or specific classroom assignment that has been approved by the CSC and the Provost. For clarification of the categories utilized, please refer to the glossary.



PRIME-TIME COMPLIANCE

Primary Activities

Departments which intend to utilize General Assignment classrooms are required to offer 50% or less of their Primary Activity sections in General Assignment rooms during prime-time hours as measured at “CALL” Deadline. Scaffolding sections are not counted in a department’s prime-/non-prime-time distribution due to the University service nature of these courses and because departments have relatively less control over when these courses are scheduled. Other pre-scheduling agreement Primary Activity sections, however, do count toward this distribution.

Of 59 academic departments (7 of which did not have any primary activities designated for general assignment classrooms), only 2 were out of compliance (3% of total departments) at “CALL” deadline for Fall 2022.

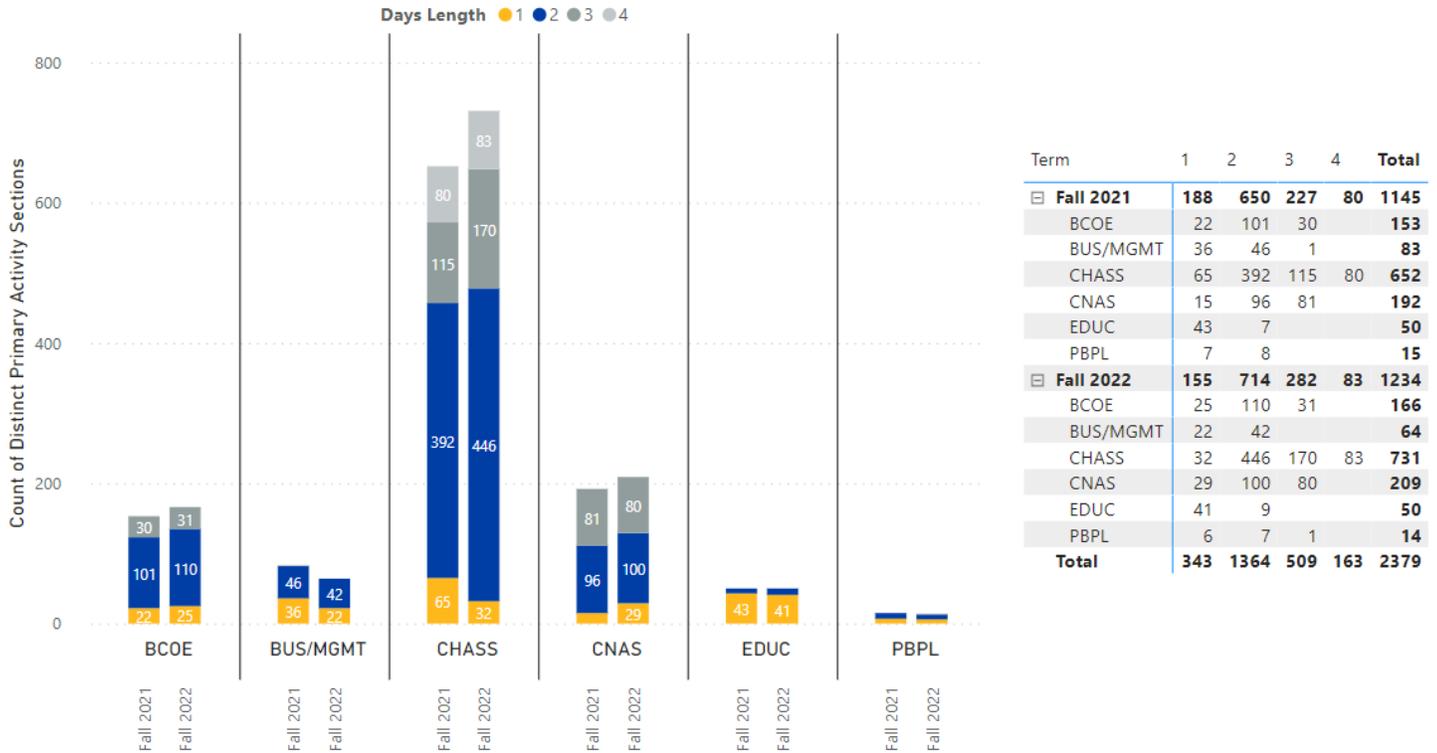
Secondary Activities

As for Primary Activities, departments requesting General Assignment classrooms must limit their proportion of Secondary Activities in those classrooms during prime-time hours. Guidelines for Scaffolding and pre-scheduling apply in the same manner as above. The limit of allowed prime-time Secondary Activity sections, however, is 60%. Prime/non-prime time compliance evaluation prior to scheduling of secondary activities during the Fall 2022 scheduling production cycle: of 59 academic departments (18 of which did not have any secondary activities designated for general assignment classrooms), only 1 was out of compliance (2% of total departments) at “CALL” Deadline.

MEETING PATTERN REVIEW

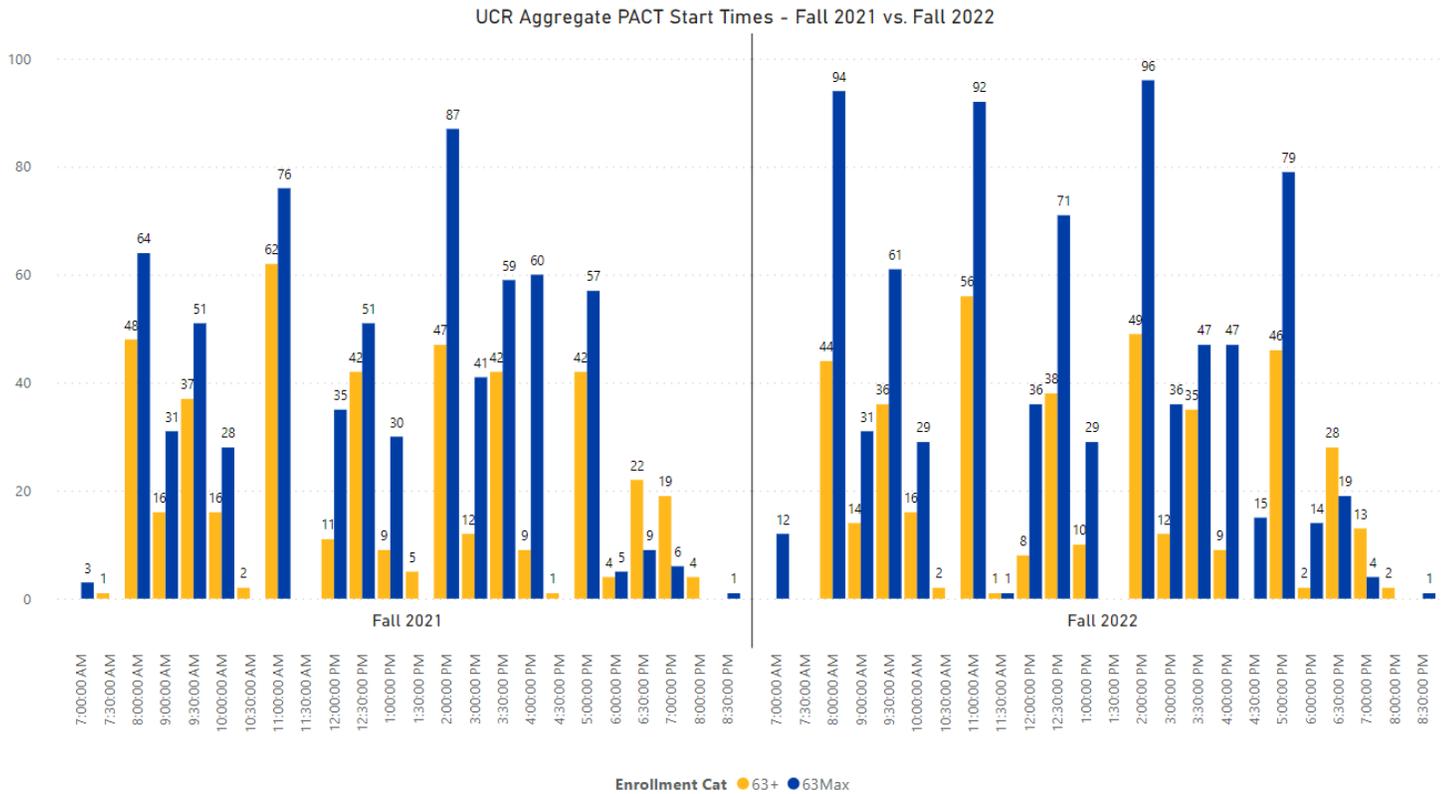
Fall 2021 and Fall 2022 are presented below, organized by proportion of 4-, 3-, 2-, or 1-day meeting patterns for Primary Activities (PACT). Since the change in standard options from Fall 2019, which resulted in additional 2-day patterns, the campus has seen a continued reliance and uptick in 2-day meeting patterns in most colleges. Since Fall 2021, the overall number of sections requesting rooms has increased, and every type of meeting pattern has increased except for 1-day patterns, which were reduced by 33.

UCR Aggregate PACT Meeting Pattern Frequency by Days per Week by College - Fall of 2021 vs. Fall of 2022



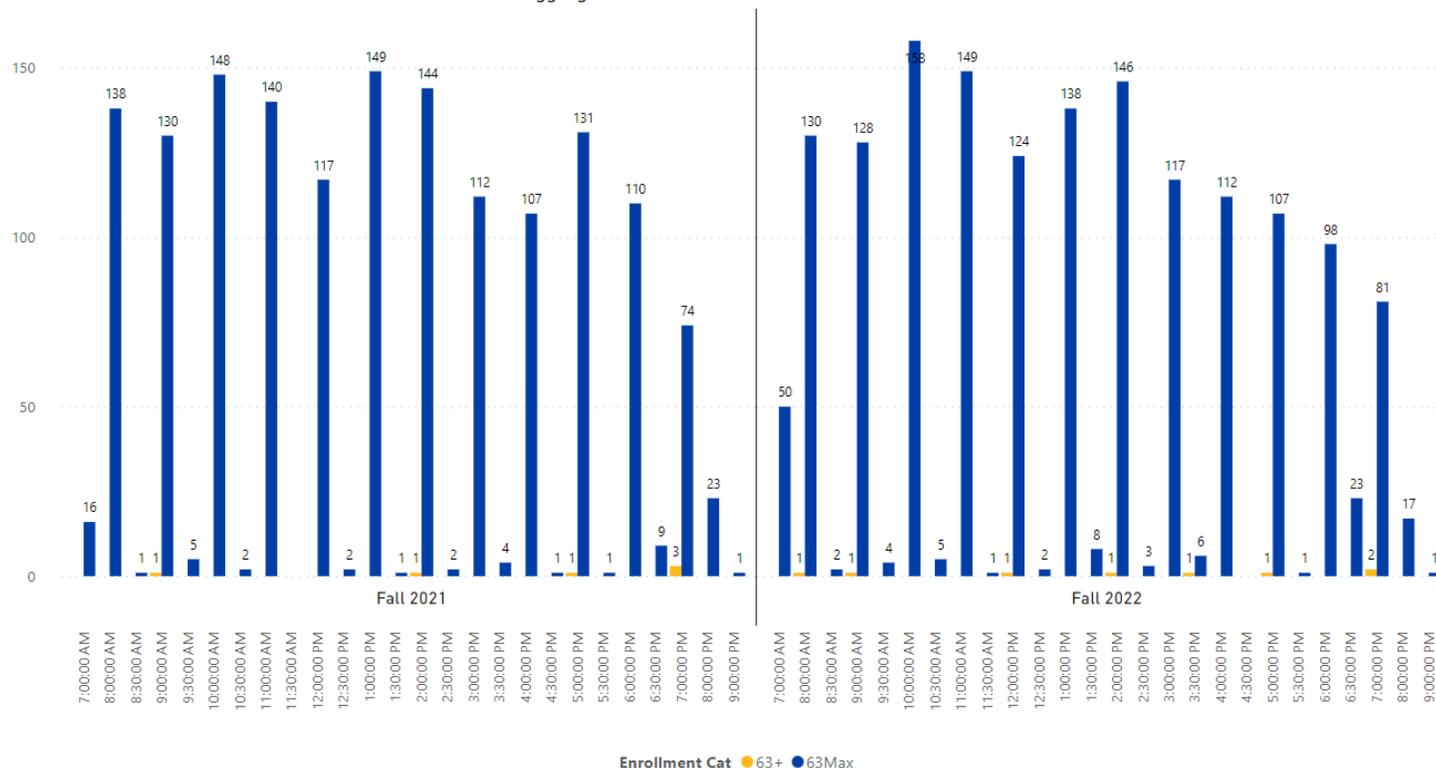
START TIME COMPARISONS

Comparing Fall of 2022 to 2021, some slight shifting can be observed in the 63+ distributions, but the more noteworthy changes can be seen in the 63 and Below category, which displays increases at almost every time, and in particular for the times compatible with 2-day meeting patterns (8:00AM, 9:30AM 11:00 AM, 12:30PM, 2:00PM, and 5:00PM; only 3:30PM decreased from 2021, among the 2-day-compatible times).



Secondary Activity (SACT) start times show very little change compared to 2021, with 5:00PM and 6:00PM dropping by approximately 30, combined, but with a roughly equivalent increase at 7:00AM.

UCR Aggregate SACT Start Times - Fall 2021 vs. Fall 2022



PRIMARY ACTIVITIES: INITIAL SCHEDULING REQUESTS MET

The table below provides placement rates of initial requests for “Large Lecture” General Assignment scheduling, after scaffolding is completed.

Fall 2022 PACT Room Assignment Initial Placement Results – 64 Plus Max Enrollment

| Time Block | Campus | UG | GR | CHASS | CNAS | BCOE | BUS | EDUC | PBPL |
|----------------------------------|---------|--------|--------|--------|--------|--------|--------|---------|--------|
| Prime-time Requests | 188 | 174 | 14 | 77 | 44 | 34 | 23 | 8 | 2 |
| % Share of Requests | 50.27% | 46.52% | 3.74% | 20.59% | 11.76% | 9.09% | 6.15% | 2.14% | 0.53% |
| Assigned | 123 | 115 | 8 | 43 | 35 | 28 | 14 | 2 | 1 |
| Unplaced | 65 | 59 | 6 | 34 | 9 | 6 | 9 | 6 | 1 |
| % Assigned | 65.43% | 66.09% | 57.14% | 55.84% | 79.55% | 82.35% | 60.87% | 25.00% | 50.00% |
| 8 a.m., 3-5 p.m. Requests | 107 | 101 | 6 | 41 | 31 | 15 | 16 | 1 | 3 |
| % Share of Requests | 28.61% | 27.01% | 1.60% | 10.96% | 8.29% | 4.01% | 4.28% | 0.27% | 0.80% |
| Assigned | 71 | 67 | 4 | 20 | 26 | 9 | 14 | 1 | 1 |
| Unplaced | 36 | 34 | 2 | 21 | 5 | 6 | 2 | 0 | 2 |
| % Assigned | 66.36% | 66.34% | 66.67% | 48.78% | 83.87% | 60.00% | 87.50% | 100.00% | 33.33% |
| Other Requests | 79 | 64 | 15 | 22 | 11 | 21 | 23 | 2 | 0 |
| % Share of Requests | 21.12% | 17.11% | 4.01% | 5.88% | 2.94% | 5.61% | 6.15% | 0.53% | 0.00% |
| Assigned | 49 | 46 | 3 | 15 | 9 | 17 | 8 | 0 | 0 |
| Unplaced | 30 | 18 | 12 | 7 | 2 | 4 | 15 | 2 | 0 |
| % Assigned | 62.03% | 71.88% | 20.00% | 68.18% | 81.82% | 80.95% | 34.78% | 0.00% | 0.00% |
| Total Requests | 374 | 339 | 35 | 140 | 86 | 70 | 62 | 11 | 5 |
| % Share of Requests | 100.00% | 90.64% | 9.36% | 37.43% | 22.99% | 18.72% | 16.58% | 2.94% | 1.34% |
| Assigned | 243 | 228 | 15 | 78 | 70 | 54 | 36 | 3 | 2 |
| Unplaced | 131 | 111 | 20 | 62 | 16 | 16 | 26 | 8 | 3 |
| % Assigned | 64.97% | 67.26% | 42.86% | 55.71% | 81.40% | 77.14% | 58.06% | 27.27% | 40.00% |

| First Pass Start Time | CHASS | CNAS | BCOE | BUS | EDUC | PBPL | Grand Total |
|-----------------------|---------------|---------------|---------------|---------------|--------------|--------------|----------------|
| 08:00 AM | 4.55% | 2.67% | 1.34% | 1.60% | 0.27% | 0.53% | 10.96% |
| 09:00 AM | 0.80% | 1.34% | 0.53% | 0.00% | 0.00% | 0.00% | 2.67% |
| 09:30 AM | 3.74% | 1.34% | 2.14% | 1.07% | 0.27% | 0.00% | 8.56% |
| 10:00 AM | 0.53% | 1.07% | 1.07% | 0.00% | 0.00% | 0.00% | 2.67% |
| 10:30 AM | 0.00% | 0.27% | 0.00% | 0.00% | 0.00% | 0.00% | 0.27% |
| 11:00 AM | 6.95% | 2.67% | 2.41% | 1.87% | 0.80% | 0.53% | 15.24% |
| 11:30 AM | 0.27% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.27% |
| 12:00 PM | 0.00% | 1.60% | 0.53% | 0.00% | 0.00% | 0.00% | 2.14% |
| 12:30 PM | 2.94% | 0.80% | 1.07% | 1.87% | 0.53% | 0.00% | 7.22% |
| 01:00 PM | 0.27% | 0.27% | 0.80% | 0.00% | 0.00% | 0.00% | 1.34% |
| 01:30 PM | 0.27% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.27% |
| 02:00 PM | 4.81% | 2.41% | 0.53% | 1.34% | 0.53% | 0.00% | 9.63% |
| 03:00 PM | 0.53% | 1.07% | 0.53% | 0.00% | 0.00% | 0.00% | 2.14% |
| 03:30 PM | 5.88% | 2.67% | 1.87% | 2.67% | 0.00% | 0.27% | 13.37% |
| 04:00 PM | 0.00% | 1.87% | 0.27% | 0.00% | 0.00% | 0.00% | 2.14% |
| 05:00 PM | 3.74% | 2.67% | 2.94% | 1.60% | 0.53% | 0.00% | 11.50% |
| 06:00 PM | 0.00% | 0.27% | 0.27% | 0.00% | 0.00% | 0.00% | 0.53% |
| 06:30 PM | 1.87% | 0.00% | 2.14% | 1.34% | 0.00% | 0.00% | 5.35% |
| 07:00 PM | 0.00% | 0.00% | 0.27% | 3.21% | 0.00% | 0.00% | 3.48% |
| 08:00 PM | 0.27% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.27% |
| Grand Total | 37.43% | 22.99% | 18.72% | 16.58% | 2.94% | 1.34% | 100.00% |

| First Pass Start Time | CHASS | CNAS | BCOE | BUS | EDUC | PBPL | Grand Total |
|-----------------------|------------|-----------|-----------|-----------|-----------|----------|-------------|
| 08:00 AM | 17 | 10 | 5 | 6 | 1 | 2 | 41 |
| 09:00 AM | 3 | 5 | 2 | 0 | 0 | 0 | 10 |
| 09:30 AM | 14 | 5 | 8 | 4 | 1 | 0 | 32 |
| 10:00 AM | 2 | 4 | 4 | 0 | 0 | 0 | 10 |
| 10:30 AM | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11:00 AM | 26 | 10 | 9 | 7 | 3 | 2 | 57 |
| 11:30 AM | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 12:00 PM | 0 | 6 | 2 | 0 | 0 | 0 | 8 |
| 12:30 PM | 11 | 3 | 4 | 7 | 2 | 0 | 27 |
| 01:00 PM | 1 | 1 | 3 | 0 | 0 | 0 | 5 |
| 01:30 PM | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 PM | 18 | 9 | 2 | 5 | 2 | 0 | 36 |
| 03:00 PM | 2 | 4 | 2 | 0 | 0 | 0 | 8 |
| 03:30 PM | 22 | 10 | 7 | 10 | 0 | 1 | 50 |
| 04:00 PM | 0 | 7 | 1 | 0 | 0 | 0 | 8 |
| 05:00 PM | 14 | 10 | 11 | 6 | 2 | 0 | 43 |
| 06:00 PM | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| 06:30 PM | 7 | 0 | 8 | 5 | 0 | 0 | 20 |
| 07:00 PM | 0 | 0 | 1 | 12 | 0 | 0 | 13 |
| 08:00 PM | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Grand Total | 140 | 86 | 70 | 62 | 11 | 5 | 374 |

Scheduling in this classroom size range is the most congested, as evidenced by the lower rates of first requests for days & times being met. With the recent loss of three UV rooms, placement rates during first pass have been reduced, compared to Spring, and prior terms. The percentage for CHASS is further reduced due to requests to place sections in the same space and time, thereby resulting in conflicts. A higher rate might be achieved by spreading these out prior to the CALL. Processing order of the first pass and subsequent options phase prioritizes enrollment history, while also respecting the minimum room utilization threshold. The data indicate that the policies and procedures in place allow for effective and equitable distribution of Prime-time assignments among Schools/Colleges and departments regarding Primary Activity sections in our two principal segments of scheduling operations and room inventory designations: Large Lecture (64+ enrollment) and 63 and Under.

Sections below 64 capacity continue to display strong placement in the prime-time range. The percentage of requests for each column and time band refers to the ratio of total requests of a time band to the Total Requests for that column. The Total Requests band, however, compares the column total to the campus total: 374 and 577, respectively. (I.e. Undergraduate and Graduate shares sum to 100%, as do College/School shares.)

Fall 2022 PACT Room Assignment Initial Placement Results – 63 and Under Max Enrollment

| Time Block | Campus | UG | GR | CHASS | CNAS | BCOE | BUS | EDUC | PBPL |
|----------------------------------|---------|--------|---------|--------|---------|--------|-------|-------|---------|
| Prime-time Requests | 293 | 269 | 24 | 244 | 16 | 29 | 1 | 0 | 3 |
| % Share of Requests | 50.78% | 46.62% | 4.16% | 42.29% | 2.77% | 5.03% | 0.17% | 0.00% | 0.52% |
| <i>Assigned</i> | 264 | 242 | 22 | 218 | 16 | 27 | 0 | 0 | 3 |
| <i>Unplaced</i> | 29 | 27 | 2 | 26 | 0 | 2 | 1 | 0 | 0 |
| % Assigned | 90.10% | 89.96% | 91.67% | 89.34% | 100.00% | 93.10% | 0.00% | 0.00% | 100.00% |
| 8 a.m., 3-5 p.m. Requests | 193 | 184 | 9 | 171 | 10 | 11 | 1 | 0 | 0 |
| % Share of Requests | 33.45% | 31.89% | 1.56% | 29.64% | 1.73% | 1.91% | 0.17% | 0.00% | 0.00% |
| <i>Assigned</i> | 127 | 119 | 8 | 109 | 9 | 9 | 0 | 0 | 0 |
| <i>Unplaced</i> | 66 | 65 | 1 | 62 | 1 | 2 | 1 | 0 | 0 |
| % Assigned | 65.80% | 64.67% | 88.89% | 63.74% | 90.00% | 81.82% | 0.00% | 0.00% | 0.00% |
| Other Requests | 91 | 86 | 5 | 81 | 2 | 7 | 0 | 0 | 1 |
| % Share of Requests | 15.77% | 14.90% | 0.87% | 14.04% | 0.35% | 1.21% | 0.00% | 0.00% | 0.17% |
| <i>Assigned</i> | 75 | 70 | 5 | 68 | 1 | 6 | 0 | 0 | 0 |
| <i>Unplaced</i> | 16 | 16 | 0 | 13 | 1 | 1 | 0 | 0 | 1 |
| % Assigned | 82.42% | 81.40% | 100.00% | 83.95% | 50.00% | 85.71% | 0.00% | 0.00% | 0.00% |
| Total Requests | 577 | 539 | 38 | 496 | 28 | 47 | 2 | 0 | 4 |
| % Share of Requests | 100.00% | 93.41% | 6.59% | 85.96% | 4.85% | 8.15% | 0.35% | 0.00% | 0.69% |
| <i>Assigned</i> | 466 | 431 | 35 | 395 | 26 | 42 | 0 | 0 | 3 |
| <i>Unplaced</i> | 111 | 108 | 3 | 101 | 2 | 5 | 2 | 0 | 1 |
| % Assigned | 80.76% | 79.96% | 92.11% | 79.64% | 92.86% | 89.36% | 0.00% | 0.00% | 75.00% |

PRIMARY ACTIVITY MEETING PATTERN CLASSROOM AVAILABILITY

This pair of charts highlights scheduling remainders for Fall 2022 Primary Activities. The first chart summarizes the quantity of meeting spots that remain among classroom capacity ranges room assignments, as of May 3, 2022, prior to the Schedule of Classes being published online. The data have been further compacted by grouping complementary meeting days, i.e. the patterns that could never cause an overlap in times on specific days. Unused options occurred most often in the two smallest capacity ranges of classrooms. The Under 20 range can be understood in relation to the low frequency of sections with an enrollment max of 20 and under. In the 21-45 range the sheer number of rooms in the inventory influences the remainder.

| | | Fall 2022 | | | | | | |
|---------------------------|--|-------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|---|
| Summary: All times | | Under 20 (4) | 21-45 (53) | 46-63 (18) | 80-119 (13) | 120-299 (9) | 300 Plus (5) | Room capacity range |
| MWF, TR 3 days + 2 days | | 37 38.54% | 183 14.39% | 55 12.73% | 48 15.38% | 41 18.98% | 36 30.00% | GE rooms inventory (main campus) |
| MW 2 days (new) | | 8 22.22% | 54 11.32% | 11 6.79% | 17 14.53% | 9 11.11% | 7 15.56% | Unused scheduling spots after add/drop |
| WF 2 days (new) | | 5 31.25% | 6 2.83% | 0 0.00% | 1 1.92% | 2 5.56% | 2 10.00% | Percentage of all possible scheduling options |
| MTWR, F 4 days + 1 day | | 27 35.53% | 143 14.20% | 47 13.74% | 44 17.81% | 44 15.20% | 24 25.26% | |

Remaining Room Availability for Fall 2022 by PACT Meeting Pattern

| | | | | Under 20 (4) | | | | | 21-45 (53) | | | | | 46-63 (18) | | | | | 80-119 (13) | | | | | 120-299 (9) | | | | | 300 Plus (5) | | | | |
|---------------------------------|----------|----------|----------|--------------|------------|------------|-------------|-------------|--------------|--------|---------|----------|----------|--------------|------------|------------|-------------|-------------|--------------|--------|---------------------------------|------|----------|--------------|------------|------------|-------------|-------------|--------------|---|---|--|--|
| Day(s) | Start | End | Duration | Under 20 (4) | 21-45 (53) | 46-63 (18) | 80-119 (13) | 120-299 (9) | 300 Plus (5) | Day(s) | Start | End | Duration | Under 20 (4) | 21-45 (53) | 46-63 (18) | 80-119 (13) | 120-299 (9) | 300 Plus (5) | Day(s) | Start | End | Duration | Under 20 (4) | 21-45 (53) | 46-63 (18) | 80-119 (13) | 120-299 (9) | 300 Plus (5) | | | | |
| 2. Compatible Meetings: MWF, TR | MWF | 7:00 AM | 7:50 AM | 50 | 4 | 24 | 13 | 12 | 9 | 5 | MTWR | 7:00 AM | 7:50 AM | 50 | 4 | 20 | 14 | 11 | 9 | 5 | 3. Compatible Meetings: MTWR, F | MTWR | 7:00 AM | 7:50 AM | 50 | 0 | 1 | 0 | 1 | 0 | 0 | | |
| | MWF | 8:00 AM | 8:50 AM | 50 | 0 | 1 | 0 | 2 | 1 | 0 | MTWR | 8:00 AM | 8:50 AM | 50 | 0 | 1 | 0 | 1 | 0 | 0 | | 0 | 0 | | | | | | | | | | |
| | MWF | 9:00 AM | 9:50 AM | 50 | 1 | 1 | 0 | 1 | 0 | 0 | MTWR | 9:00 AM | 9:50 AM | 50 | 0 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | | | | | | | | | | |
| | MWF | 10:00 AM | 10:50 AM | 50 | 0 | 1 | 0 | 0 | 0 | 0 | MTWR | 10:00 AM | 10:50 AM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | |
| | MWF | 11:00 AM | 11:50 AM | 50 | 2 | 1 | 0 | 1 | 0 | 1 | MTWR | 11:00 AM | 11:50 AM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | |
| | MWF | 12:00 PM | 12:50 PM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | MTWR | 12:00 PM | 12:50 PM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | |
| | MWF | 1:00 PM | 1:50 PM | 50 | 1 | 1 | 0 | 0 | 0 | 2 | MTWR | 1:00 PM | 1:50 PM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | |
| | MWF | 2:00 PM | 2:50 PM | 50 | 1 | 1 | 0 | 1 | 1 | 1 | MTWR | 2:00 PM | 2:50 PM | 50 | 1 | 1 | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | |
| | MWF | 3:00 PM | 3:50 PM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | MTWR | 3:00 PM | 3:50 PM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | |
| | MWF | 4:00 PM | 4:50 PM | 50 | 2 | 1 | 0 | 0 | 1 | 1 | MTWR | 4:00 PM | 4:50 PM | 50 | 1 | 1 | 0 | 0 | 0 | 0 | | 0 | 0 | | | | | | | | | | |
| | MWF | 5:00 PM | 5:50 PM | 50 | 1 | 1 | 0 | 2 | 0 | 0 | MTWR | 5:00 PM | 5:50 PM | 50 | 1 | 1 | 0 | 1 | 0 | 0 | | 0 | 0 | | | | | | | | | | |
| | MWF | 6:00 PM | 6:50 PM | 50 | 0 | 1 | 0 | 3 | 1 | 0 | MTWR | 6:00 PM | 6:50 PM | 50 | 0 | 1 | 0 | 1 | 0 | 0 | | 0 | 0 | | | | | | | | | | |
| | MWF | 7:00 PM | 7:50 PM | 50 | 2 | 12 | 1 | 1 | 2 | 3 | MTWR | 7:00 PM | 7:50 PM | 50 | 1 | 4 | 1 | 0 | 1 | 2 | | 0 | | | | | | | | | | | |
| | MWF | 8:00 PM | 8:50 PM | 50 | 4 | 41 | 11 | 7 | 7 | 5 | MTWR | 8:00 PM | 8:50 PM | 50 | 4 | 35 | 10 | 5 | 5 | 5 | | 0 | | | | | | | | | | | |
| MWF | 9:00 PM | 9:50 PM | 50 | 4 | 48 | 15 | 7 | 8 | 5 | MTWR | 9:00 PM | 9:50 PM | 50 | 4 | 45 | 15 | 6 | 7 | 5 | 0 | | | | | | | | | | | | | |
| 4. Compatible Meetings: TR, WF | TR | 8:00 AM | 9:20 AM | 80 | 0 | 1 | 0 | 1 | 1 | 4 | F | 8:00 AM | 10:50 AM | 170 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | TR | 9:30 AM | 10:50 AM | 80 | 1 | 1 | 0 | 0 | 0 | 0 | F | 11:00 AM | 1:50 PM | 170 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | TR | 11:00 AM | 12:20 PM | 80 | 1 | 1 | 0 | 1 | 0 | 0 | F | 2:00 PM | 4:50 PM | 170 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | TR | 12:30 PM | 1:50 PM | 80 | 2 | 1 | 0 | 0 | 0 | 0 | F | 5:00 PM | 7:50 PM | 170 | 4 | 25 | 7 | 9 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | TR | 2:00 PM | 3:20 PM | 80 | 2 | 1 | 0 | 1 | 0 | 0 | MW | 8:00 AM | 9:20 AM | 80 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | TR | 3:30 PM | 4:50 PM | 80 | 1 | 1 | 0 | 0 | 0 | 0 | MW | 9:30 AM | 10:50 AM | 80 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | TR | 5:00 PM | 6:20 PM | 80 | 1 | 1 | 0 | 1 | 0 | 0 | MW | 11:00 AM | 12:20 PM | 80 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | TR | 6:30 PM | 7:50 PM | 80 | 1 | 1 | 1 | 0 | 3 | 4 | MW | 12:30 PM | 1:50 PM | 80 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | TR | 8:00 PM | 9:20 PM | 80 | 4 | 39 | 14 | 7 | 7 | 5 | MW | 2:00 PM | 3:20 PM | 80 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | WF | 9:30 AM | 10:50 AM | 80 | 1 | 1 | 0 | 0 | 0 | 0 | MW | 3:30 PM | 4:50 PM | 80 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| WF | 12:30 PM | 1:50 PM | 80 | 1 | 1 | 0 | 0 | 0 | 0 | MW | 5:00 PM | 6:20 PM | 80 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| WF | 3:30 PM | 4:50 PM | 80 | 1 | 1 | 0 | 0 | 0 | 0 | MW | 6:30 PM | 7:50 PM | 80 | 0 | 4 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| WF | 6:30 PM | 7:50 PM | 80 | 2 | 3 | 0 | 1 | 2 | 2 | MW | 8:00 PM | 9:20 PM | 80 | 4 | 42 | 11 | 7 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |

Compatibility configurations have been ordered (1-4) by frequency adopted
 Pink with red text indicates "prime-time" scheduling
 Green shading indicates availability relative to room inventory, which is capacity-range (column) specific

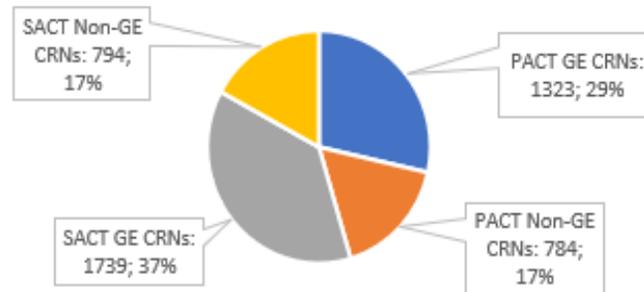
The second chart offers greater detail about unused hours for standard meeting patterns. Compatible meeting patterns and prime-time hours are represented here as well. As observed and documented in the Spring 2022 report, the bulk of open

spots cluster at the outer edges, indicating under-utilized hours: 7 am, late evenings, Friday after 5 pm. Conversely, the chart also conveys heavy demand for 8 am-5 pm options and the resulting competition for space. Color tabs and borders (gold, orange, blue, purple) outline meeting pattern groups that do not overlap and do not result in time conflicts.

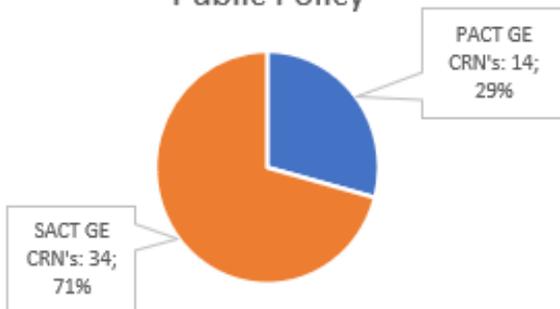
RECORDED ROOM ASSIGNMENTS

Ratio of GE to Non-GE room assignments for Fall 2022 by activity type; sub-charts by college/school. The below graphs include sections that are in Hold (916) and Registrar Hold (9).

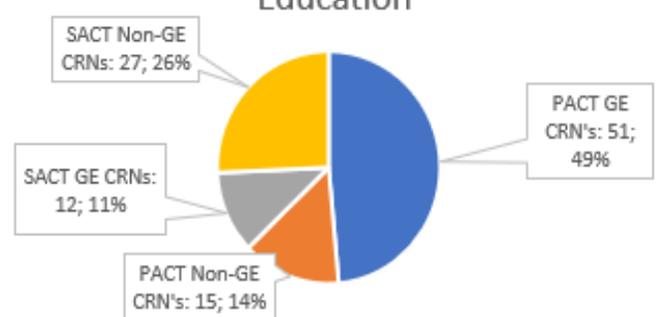
UCR Aggregate



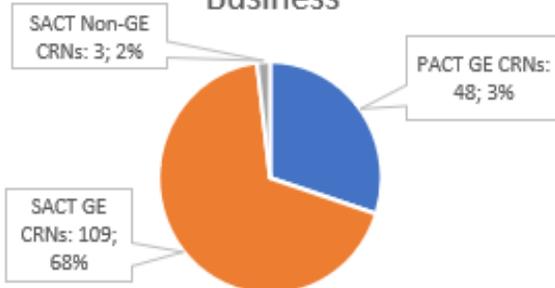
Public Policy



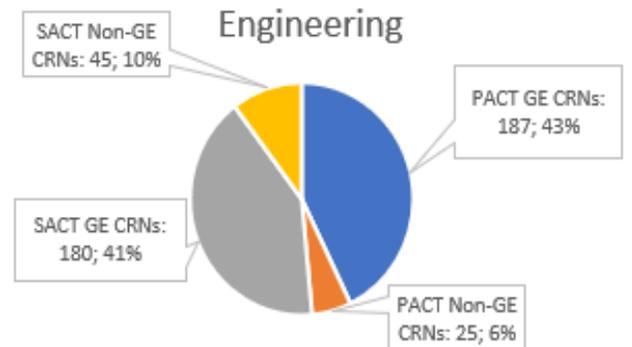
Education



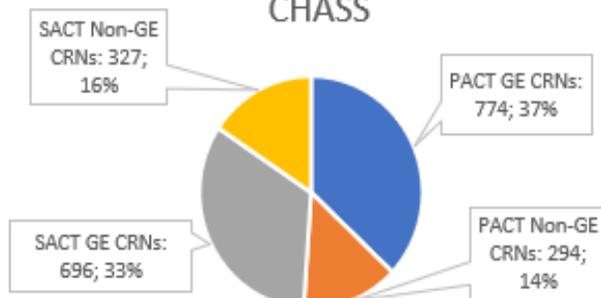
Business



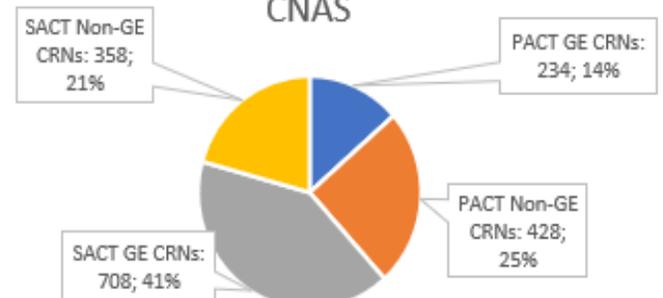
Engineering



CHASS



CNAS



SECTION COUNTS

Sections in general assignment (GE) rooms are assigned by the Registrar's office. Sections identified in department rooms (DP) are assigned by the academic department.

| | Primary Activity Sections | Secondary Activity Sections |
|--|---------------------------|-----------------------------|
| General Assignment Rooms (GE)* | 1,323 | 1,739 |
| Department Rooms (DP)* | 784 | 794 |
| Senate-Approved Online Sections* | 134 | 175 |
| Total CRNS with a GE or DP Room Attribute* | 4,640 | |
| | | |
| Remote Synchronous** | 0 | 54 |
| Remote Asynchronous** | 2 | 1 |
| Total CRNS with ONLINE location** | 369*** | |
| Section count at the end of the third week of the Fall 2022 term: | | |
| Total CRNs with enrollment at the end of 3 rd week | 6,537 | |

* Sections with a room assigned in Banner/25Live Pro, counting all cross-listed partners as separate sections.

** The counts of synchronous and asynchronous sections reflect whether or not a day-time meeting pattern was indicated. These counts *only* consider sections for which a room attribute had been entered in the respective field in Banner.

***The total CRNS with ONLINE location includes 109 sections that utilized the Compassionate Clause, as well as 54 sections that were offered as part of a hybrid course. A hybrid format is defined as having at least one activity in-person and one activity online. Currently, no approval for online instruction in a hybrid format is required.

DATES AND DEADLINES

Fall 2022 Academic Scheduling Process Deadlines and Events

| | |
|--|------------------|
| Fall Academic Scheduling Started | January 31, 2022 |
| Fall "CALL" sent to Academic Departments | February 8, 2022 |
| Fall "CALL" deadline | March 11, 2022 |
| Schedule of Classes published live | May 5, 2022 |

DEFINITIONS

CALL – The window of time in which Academic Departments review a comprehensive report of sections from the previous “like-term” and make updates (additions, deletions, modifications) to the term currently in production. The CALL opens with an official announcement and supporting documents from the Registrar's Office and concludes at CALL Deadline.

Compliance – This can refer to one of two primary metrics that guide the processes of the Academic Scheduling unit in the Registrar's Office.

- **Prime-time compliance** – see Prime-Time; refer also to Prime-Time Compliance on page 4 of report.
- **Utilization compliance** - The University must meet UCOP expectations for classroom minimum capacity utilization set at an average of 66.7%.

Course Scheduling Committee (CSC) – CSC is appointed by and reports to the Provost. The CSC includes the Associate Provost, the Registrar, the Associate/Divisional Dean for Student Affairs from each of the undergraduate colleges/schools, faculty and staff representatives.

CRN – Course Reference Number. This is the unique identification key in Banner for a course section in a specific academic term. Nearly all scheduling related reports contain this field. For the Registrar's Office Academic Scheduling unit this is the single-most useful piece of information for all manner of tasks, (simple requests, troubleshooting, etc.). Providing the CRN in communications to the team is greatly appreciated.

Department Room (DP) - See *Non-GE Room*.

First Pass – A scheduling step referred to mostly within the Registrar’s Office. It corresponds to the attempt to fulfill the greatest number of standard meeting pattern room requests, in accordance with Provost-directed guidelines. Once the available assignments have been exhausted, remaining unassigned sections require additional work to determine a desirable alternate meeting pattern among available options.

General Assignment Room (GE) - Any room that is under the direct scheduling administration of the Registrar’s Office Academic Scheduling unit as charged by the University Provost.

Non-Prime-Time – Classes starting prior to 9 am and 3 pm and later.

Non-Standard Meeting Pattern – A teaching schedule that does not match a Standard Meeting Pattern.

Non-GE Room – Any room **not** under the direct scheduling administration of the Registrar’s Office Academic Scheduling unit as charged by the University Provost. For course scheduling purposes, these are alternatively referred to as departmental rooms but could fall under College management or that of individual departments.

Optimizer – A technical resource accessed through the 25Live administrative web-interface which uses advanced algorithms to assign course sections to eligible rooms while maximizing key efficiencies such as placement ratio, utilization, and building preferences. This tool is indispensable for assigning sections in the 63-and-Under max enrollment pool.

Pre-Scheduling – Sections that have a non-standard meeting pattern or specific classroom assignment that has been approved by the CSC and Provost. Sections in this category **are** counted in a department’s Prime-/ Non-Prime-Time distribution. In order to guarantee scheduling under these agreements, course sections must be entered into the term no later than the CALL deadline. Sections entered after that time will be scheduled based upon current classroom availability. (E.g. Colloquia/Seminars, Working Professionals, Learning Communities, Equipment and Facility Needs, Unique Pedagogical Needs)

Primary Activity Sections (PACT) – The credit-bearing section(s) of a course. All courses have one primary activity schedule type, regardless of the number of sections of it offered in a term.

Prime-time – Sections with a standard meeting pattern that start between 9:00 am and 2:30 pm.

Scaffolding – Courses identified by the CSC and Provost are scheduled within standard meeting patterns for both primary and secondary activities. Identified courses have significant importance for student progress to degree across multiple majors with a high percentage of freshman enrollment. Meeting patterns rarely change from one year to the next.

Secondary Activity Sections (SACT) – The non-credit-bearing section(s) of a course. A course may have many, one, or no secondary activities.

Standard Meeting Pattern – A course schedule that adheres to one of the authorized interlocking scheduling blocks for the purposes of General Assignment classroom scheduling. Courses must start on the hour or half-hour and adopt one of the meeting patterns from the resource documents provided with the CALL announcement. Any non-approved, non-standard section will be scheduled after all standard scheduling has been completed. University Village standard meeting patterns are offset by 30-minutes (earlier) from the rest of campus.

University Village (UV) – Additional leased classroom space located off campus used for larger lectures. UV Standard meeting patterns start and end 30 minutes earlier than main campus times.