Maricopa Institute of Technology (MIT) will structure the instructional week and instructional day to maximize student learning and promote academic achievement.

A. Compliance with Required Number of School Days per Year.

MIT will operate a 180 day calendar in compliance with A.R.S 15-341.01. The first day of school will be July 18, 2016 and the last day of school will be May 18th. The calendar includes a school-wide assessment calendar, parent/teacher conferences, and professional development days for teachers and staff.

The school is aligned with the Riverside Elementary School District #2.

Compliance with Required Hours/Minutes of Instruction

MIT will exceed the minimum requirements for hours and minutes of instruction. A.R.S. 15-901

Arizona Hourly Requirements Instructional *Hours* Required by Grade Level		**9-12**	Maricopa Institute of Technology	
Per Year		720	**Instructional hours per year**	1,150
Average Per Day (180 days)		4	**Average per day (180 days)**	6

Semester 1

July 10 days = 50 hrs.

M - Th = 8 days x 7 hrs. = 42
F= 2 x 4 hrs. = 8

August 22 days = 145 hrs.

M – Th = 19 days x 7 hrs. = 133 hrs.
F = 3 days x 4 hrs. = 12 hrs.

September 20 days = 128 hrs.

M – Th = 16 days x 7 hrs. = 112
F = 4 days x 4 hrs. = 16

October 11 days = 68 hrs.

M – Th = 8 days x 7 hrs. = 56
F = 3 days x 4 hrs. = 12

November 18 days = 120 hrs.

M – Th = 16 days x 7 hrs. = 112 hrs.
½ + F = 2 day x 4 hrs. = 8

December 12 days = 72 hours

M – Th = 8 days x 7 hrs. = 56 hrs.
F = 4 days x 4 hrs. = 16 hrs.

Semester 2

January 19 days = 127 hrs.

M – Th = 17 days x 7 hrs. = 119 hrs.
F = 2 days x 4 hrs. = 8 hrs.

February 18 days = 117 hrs.

M – Th = 15 days x 7 hrs. = 105 hrs.
F = 3 days x 4 hrs. = 12 hrs.

March 16 days = 106 hrs.

M – Th = 14 days x 7 hrs. = 98 hrs.
F = 2 days x 4 hrs. = 8 hrs.

April 20 days = 128

M – Th = 16 days x 7 hrs. = 112 hrs.
F = 4 days x 4 hrs. = 16 hrs.

May 14 days = 89 hrs.

M – Th = 11 days x 7 hrs. = 77 hrs.
½ + F = 3 days x 4 hrs. = 12 hrs.

Total Days and Hours—Semester 1
93 days = 583 hrs.

Total Days and Hours Semester 2
87 days = 567 hrs.

Total School Year Days = 180 Total School Year Hours 1,150 hours

A.4.2 Daily and Yearly Instructional Minutes

MIT Daily student schedule.

Subject	Grades 9-12 (Monday-Thursday)	Friday (early release)
English Language Arts	60	40
Mathematics	60	40
Science	60	40
Technology	60	40
Engineering	60	40
Elective/Social Studies Or Foreign Language	60	40
Advisory	60	0 no class
Total Daily Minutes	420 minutes= 7 Hours	240 minutes=4 Hours

Figure A. 4.3

B. Rationale for weekly schedule

Maricopa Institute of Technology has an extended day to provide students with the opportunity for hands on learning and differentiation of instruction for increased academic success. All students take Pre-AP and AP classes in the STEM area courses. MIT has a STEM focus and core area classes are integrated and blocked with Engineering and Technology. Math is integrated and blocked with the Engineering course and Science is integrated and blocked with the Technology course. The English class is integrated and blocked to support the online courses. This schedule accommodates significant learning time in the STEM courses. The blocked schedule allows teachers to collaborate in planning integrated, inquiry and problem based, rigorous STEM lessons, project based assessments, and the teachers share the same students during the two periods.

MIT student schedules include a full college preparatory course load. Teachers in blocked classes will work together to integrate curriculum. Teachers would be able to collaborate to develop project based assessments that would meet the requirements for both classes.

The sixty minutes for the Advisory Program will be designed to support students academically, emotionally, and socially. Classes will consist of 18-22 students per class. All adults on campus will be involved in the Advisory Program to support structures for students that focus on setting and monitoring student goals and personalizing the student experience at MIT.

Teacher work day is from 7:30-4:00 p.m.
Student arrival and breakfast time is from 7:30-8:00 a.m.

Figure A.4.4 *Monday through Thursday Daily Schedule*

Subject	8:00-10:00 a.m. 120 Minutes Period 1-2	10:05-12:05 a.m. 120 Minutes Period 3/4	Lunch	12:35-2:35 120 minutes Period 5/6	2:40 - 3:40 p.m. 60 minutes Period 7
Math	Pre-AP Algebra1A Block 1-2	Pre-AP Algebra 1A Block 3-4		Geometry/ Accelerated Math Block 5-6	Advisory & Character Counts
Engineering	Engineering 1 Block 1-2	Engineering 1 Block 3-4		Engineering 1 Block 5-6	Advisory & Character Counts
Science	Pre-AP Biology Block 1-2	Inquiry Physics Block3-4		Inquiry Physics Block 5-6	Advisory & Character Counts
Technology	Found of Technology Block 1-2	Found of Technology Block 3-4		Found of Technology Block 5-6	Advisory& Character Counts
English	Pre-AP English 101 Block 1-2	Pre-AP English 101 Block 3-4		Pre-AP English 101 Block 5-6	
CBE (Computer based Elective)	CBE Elective Block 1-2	CBE Elective Block 3-4		CBE Elective Block 5-6	Advisory & Character Counts

The Friday schedule shows the blocks are 80 minutes.

Figure A.4.5 Friday *Schedule*

Subject	8:00-9:20 Period 1-2	9:25-10:45 Period 3-4	10-50-12:10 Period 5-6	Lunch
Math	Pre-AP Algebra 1	Pre-AP Algebra 1	Geometry/Accelerated Math	
Engineering	Engineering 1	Engineering 1	Engineering 1	
Science	Pre-AP Biology	Inquiry Physics	Inquiry Physics	
Technology	Found of Technology	Found of Technology	Found of Technology	
English	Pre-AP English	Pre-AP English	Pre-AP English	
CBE (Computer based elective)	Online Class	Online Class	Online Class	

The schedule allows for juniors and seniors to complete internships, dual enrollment courses, and seminars, offered in the afternoons or evenings.

C. Professional Development

The calendar and weekly schedule supports the professional development and collaboration needed to support the academic needs of the students.

The professional development for all teachers will be centered on the curriculum, instruction and assessment system. Maricopa Institute of Technology (MIT) will provide job-embedded professional development by providing resources for collaborative planning time.

Figure 4.A.5 schedule shows that the Friday schedule is an early release. Classes are 80 minutes long and there is no Advisory seventh period class on Fridays. This early release will allow teachers to have collaborative professional development time in the afternoon from 1:00--4:00 p.m. The professional development will allow for deepening teacher knowledge of the curriculum and developing teachers' instructional skills. The professional development opportunities will be clearly connected, and structured follow-up activities ensure that the new materials and strategies are successfully transferred to the classroom.

<u>29 Friday Professional Development Schedule</u>

July 22, 29	January 6, 20
August 5, 12, 26	February 3, 17, 24
September 2, 9, 23, 30	March 3, 10
October 7, 28	April 7, 14, 21, 28
November 4	May 5, 12, 19
December 2, 9, 16	

MIT has also scheduled an additional twenty full-day professional development to the calendar. The full day professional development will focus on school-wide implementation of each adopted instructional program. Administration will ensure that the selected instructional programs are implemented with fidelity. The appropriate training and support will be provided and implementation closely monitored.

<u>20 Full Day Professional Development 7:30-4:00</u>

July 5- 8, 11- 15 Orientation & Professional Development

August 19th Classroom & School-wide Data Assessment

Ten additional days between September and May.

D. Maricopa Institute of Technology will follow a standard calendar.