Yes, my expectations for this class were met. I was expecting a lot of work that would be rewarding in the end and that is exactly what I got from this class. I expected to be challenged with deadlines and assignments from this class. I also expected to have fun and gain very valuable advice/insights from the guest speakers. As I look back to evaluate my premature expectations of ASEN 1400, I can say that guest speakers were my favorite part of the class aside from building the satellite. The guest speakers all had very interesting backgrounds that seemed relevant to the class. Some were better than others but nevertheless, my ultimate favorite speaker was James Stuart. I have asked him to have lunch with me because I want to have an extra hour to pick his brain. In terms of building the satellite, I had the best and worse times of my life. I struggled a lot to pickup code so stress levels were high throughout the whole process. In contrast, I had the best times every time we made the software work. I also enjoyed every part of the structure and Thermal tests that I got to do. Not to mention that data analysis was also very interesting. Gateway to space is by far my favorite class because not only do I get to work on a satellite that reaches near space, but I also get vital experiential learning that motivates me to move on and continue with my Aerospace Engineering undergraduate career. I would like to thank Chris, the Teacher Assistants, my teammates, and everyone else who made my Gateway experience possible.

My expectations were partially met; it was a little more challenging and time consuming than I thought it would be first going into the class. I found that it does take a lot of your time to spend with your group and to meet deadlines in the class, which are almost all the time. Considering I am an astronomy major, and not an aerospace engineer major, I also found it a bit more challenging for myself during this semester. I found more technical tasks such as coding, working with SolidWorks, constructing graphs from our data, and such harder for me to catch onto considering my little experience and knowledge in engineering. I have realized that an engineer major would not be for me, but I did definitely enjoy this class. Participating in the testing and construction of the balloon satellite and gaining oral presentation skills I believe benefited me more than I had imagined, considering I did not realize how many presentations there were going to be throughout the semester. Overall, I do believe my expectations were met pretty well.

My expectations for this class were met and exceeded. I learned a ton about spaceflight, engineering, and teamwork. My skills as a leader, team player, speaker, and engineer were all greatly tested during this course. I grew as a person over the course of the semester, going from someone who absolutely feared presenting to being excited to share what I had done. Despite the intense workload (this class completely consumed my life some weeks, sometimes at the expense of my other grades) it was well worth it and I feel I am much better off for it. I would absolutely recommend this class to anyone who’s considering it.

Overall, this class was a great experience. It was quite the workload for only a 3 credit class, but the skills and experiences gained from it were totally worth it. I appreciated the opportunity to work with a random group of students, and also learning things like soldering and basic Arduino. The grading was pretty tough from what I experienced, so fingers crossed that I get an ‘A’!

My expectations for this class were met. I was excited to have real freedom in deciding what and how to implement a mission and this class fulfilled those expectations. I enjoyed learning many hands on skills
that were directly applicable to the engineering profession such as soldering, 3D printing, and laser cutting.

Yes, I felt my expectations were met for this class. In my opinion this class allowed me to understand key components of the aerospace industry. Through this class I am now more confident in my journey through the aerospace program and feel that it will be a very beneficial asset to put on a resume. The launching of the satellite was amazing as we actually sent something to space which most people can’t say. This class gave me opportunities to work as team and truly get the sensation of working as an aerospace engineer.

All my expectations were met. I expected this class to be extremely challenging but also extremely rewarding. It was not always easy working with my team but there were a lot fun memories that came with working on a team. At many times, it felt like all I did was spend all my time on this project and thought how it wasn’t worth it since I had other classes I was struggling at, but at recovery it finally all came together and I knew it was worth it. I also am glad that the class has such high standards. After seeing how simple and rather lame freshman projects, I am glad we were forced to meet certain criteria along the way. It showed how much more work goes into components getting designed than I would think.

Yes, my expectations for the class were met. I feel that I gained experience with engineering projects and familiarized myself with available resources for engineering projects at CU. The workload was a bit lower than expected, though that might be because our team did a good job spreading the work evenly over the semester.

My expectations for this course were most certainly met as it was exactly how I expected it to be. I am glad I was given the opportunity to take the class, it has served to strengthen my team work abilities. I believe team work is one of the most important aspects of being an engineer. In industry, working as a team is the way of life, it maximizes potential and yields the most efficient possible outcome and productivity. I must say that it was a lot of work, and proved to by quite stressful at times, especially around finals as there is a lot due and a small amount of time. However, that is the way of life, and time management is crucial to being successful in engineering studies. I’d say that I am mostly pleased with what I got out of this course. After completion, I now have a solid beginning foundation for technical experience, team involvement, and time management that I can now carry on and use in the next few college years.

This class met the expectations I had after the first week of this semester relatively well. The way Professor Koehler described the class at the beginning was spot on about the rest of the semester. The time
commitment, difficulty of the work, and overall challenge of the class were all as advertised. I only wish that the criteria for the proposal and design documents were more detailed in the way they were presented to us, as there were several instances where we lost points in places we did not know existed.

My expectations for this class were met. I was expecting a lot of work and a lot of challenges that the team would have to figure out on our own, which was true. I was also expecting to learn a lot about how engineering projects go in the industry. I feel like I now have a better perspective on what aerospace engineers do day to day and how these projects get started. I also feel like I learned a lot about perseverance. We had a lot of setbacks and a lot of late nights worrying that we weren’t going to finish on time, however we just kept working as hard as we could and, somehow, we made it. I now feel like I know how to better manage extensive projects and stress. I was expecting this class to be an experience like no other and that was definitely the case. I learned more from this class about experience and actual problem solving than I have in any other.

My expectations for this class were not only met, but exceeded. My team has become some of my closest friends, which is something I didn’t expect. Not only that, but I felt like I learned so much about how to work on a team and how to get something completed at this scale. Initially I was expected just all work and no play, but there turned about to be a lot of time where my team and I would get dinner or just hang out without the satellite itself which is such a great part of the class.

My expectations were met and sometimes exceeded, both good and bad. For the bad part of it, I was expecting a lot of work and out of class time spent on this project but it ended up being a lot more than I had anticipated. But this situation was probably just unique for me because some of my group didn’t pull their weight during the semester so that left a lot of work for me. Other than that, all expectations were met. I came into this class knowing that I wanted to send a BalloonSat into near space and it ended up happening. I also learned useful skills along the way so I’d say ASEN 1400 met my expectations for a freshman projects class.

My expectations were met and exceeded for this class. I knew going in that it was going to be extremely interesting; however, I did not realize how much data analysis and testing would go into the flight of our BalloonSat. The only thing that I would’ve liked more was for the project to be more hands on actually building structures and things like that rather than focusing on the electronics and less of the structural/propulsion engineering side. It seemed like this class was tailored for engineers that want to to certain thing. Maybe an alternate gateway to space class where you compete in a miniature Design, Build, Fly competition or a competition to build certain rocket motors or things like that.

My first expectation was that this class would be an average freshman college course. It was not, and not in a good way. I’m currently in DiffEq in Applied Math, and Data Structures in CompSci; both of them are worth 4 credits, and both of them are a cakewalk compared to this. As a matter of fact, the remaining 14 credits of my 17 credit schedule comprise about a quarter of my workload. This class should be worth 5 credits, plain and simple. That may be because I did 85% of the work for my team, but that brings up another problem: any class that forces some students to do grossly more work than others is a poorly
designed class. I was forced into teaching myself quaternion composition and interpolation, SPI and I2C communication, low-pass filtering, circular queues, Newton-Cotes formalae, live data interpolation, and probably more that I’m forgetting at the moment. I read a book on quaternions to write four lines of code. I also wrote about 70% of the proposal and design document. From the day we got our 9DoF sensor, I have consistently put enough work into this class to be comparable to a part-time job. Meanwhile, my teammates learned how to construct a small box and solder some wires together. (Actually no, I did most of the soldering too.) This discrepancy shouldn’t exist, even in a lowly freshman projects class. I’ve seen in a lot of “messages to future semesters” that “you’ll get out of this class what you put in.” I suppose this was my second expectation, and it was not met either. The statement should be amended to: “you’ll get out of this class what your teammates put in.” My teammates get a sense of accomplishment and reward after seeing our BalloonSat come together, and I get a sense of anxiety, stress, and dread over having to carry my team through every presentation, document and phase of construction. I don’t want to sit here and complain about how it’s not fair - I think I’ve done enough of that already. I just think that when people look back at this experience retrospectively, they let their inflated feeling of accomplishment overshadow just how hellish and unbalanced this class is.

My expectations were met for this class. The expectation that I had for the amount of work that this class would require have been greatly exceeded, not in a positive way because wow this class requires a lot of work, so much so that it should probably be a 4-credit class. Other than how much work it has been it has been a great class, the guest lecturers were my favorite part of the actual classes while launch day was the best part of the class.

This class met most of my expectations. I feel as though I gained a decent set of technical and hands-on skills, and achieved something great in the process. I was intimidated by this class at first due to the sheer scale of sending a BalloonSat to near space, but over time the work began to feel more and more natural. The only qualm I have with my experience in this class was the size of my group; I believe that eight members is too large for a project like this. There were often times when certain team members would try to make a certain subsystem their own, sometimes leaving some members without quality tasks to work on. A smaller group would surely increase the amount of work, but I believe it would make the work substantially more valuable to each and every member of the team. Overall, this was still my favorite class throughout my freshman year. Classes were almost always interesting, guest speakers provided awesome insights into the lives of actual engineers, and we got some pretty cool data and pictures from near space. I foresee my phone background remaining a picture of earth from our BalloonSat for a very, very long time.

My expectations for this class were met, I learned a lot of useful things, like soldering and arduino coding. I would have liked to be able to learn more skills like that and to be able to practice them more, but other than that I really enjoyed taking this class and it was what I had expected it to be.

My expectations for this class were met. When I enrolled, I wanted to be challenged, learn about space, and build a cool balloon satellite. I got to learn all sorts of practical information and new skills, such as using the laser cutters in the ITLL.
My expectations for this class were fairly low coming into it, since it was a freshman class. So I was very very happy with how the semester turned out! The one expectation that fell short for me, was that I was expecting to spend more time working on the actual BalloonSat, than the design documents and presentations, which wasn’t quite the case. Although this was not a bad thing, because it meant that we didn’t have to change our design too much. One thing I liked about this course, and building a BalloonSat, was that it was not necessarily difficult to create the BalloonSat itself, but the real challenge was working with the rest of the team to get everything inside the BalloonSat and keep the weight under the limit while still accommodating everything.

Unfortunately, my expectations were far from met. I expected a class with a reasonably nice group working a moderate amount and wow, I was wrong. I probably put in the least amount of effort within my group and I still worked for an average of probably 5 hrs/week outside of class, ramping up to 30 hrs/week immediately before the launch. It’s worth mentioning that those numbers are significantly below average. Why didn’t I work as much as other members of my team? Frankly, it was because I had extreme difficulty tolerating the situation I was in. Individually, my teammates were kind and tolerant. Together, they seemed to form an oppressive, overhanging mass that casually rejected my ideas and left me behind. I think the biggest reason for this was probably due to the large groups. Had I been in a smaller team, I would have had a better chance at interaction, a larger role in the team, and a happier semester overall.

Yes, my expectations for this class were met. From what I had heard about the class from others, I expected the class to be an incredible amount of work, but also very rewarding. I was a little worried about teams, because I had heard some stories about people in past semesters who got stuck with unmotivated, irresponsible team members, resulting in very stressful experiences of the class. However, my team this semester was absolutely awesome. Everybody on the team is a hard worker and very responsible, and I consider them all close friends now. The workload of the class matched all my expectations; this class is a ton of work. The rewards of the class, though, also matched my expectations; launching a BalloonSat into near space was an incredible experience that I feel very lucky to have had, and I will tell my kids about this class someday.

My expectations for the class were exceeded. Coming into the class I thought that the BalloonSat was going to be a step by step repetitive process; however, it was the opposite. Building the BalloonSat was a complete immersive experience where the entire team had to figure out and test what will work and what will not. One of the most challenging parts of the class were the many hours spent constructing, building, testing, and finalizing all components of the BalloonSat. I never had a bad day in class, it was always interesting especially with guest lecturers coming occasionally. The class not only accomplished its main objective, but also gave insight into the space industry and how everyone could become involved.

This class absolutely met all my expectations. Although our project failed I learned an extraordinary amount of content ranging from soldering all the way to basic concepts of jet propulsion as well as spacecraft subsystems. This class helped give me a taste of what my future career path may hold. That leaves all the things I learned outside of class. I learned the basics of building circuits and programming an Arduino. I also can’t give Joel enough praise for understanding calculating quaternions. He was even
able to help me get a slight grasp of the whole thing. This class didn’t make me an expert of any one thing. I did learn the foundation of so many different topics relating to my field. I’m sure this course will make it much easier for me to fully understand all these separate topics when I see them in more depth down the road.

My expectations for this class were met, however, in all honesty I did not really know what the class would be like at all except that I was going to be working with a team and we were going to be building some sort of box satellite. The only thing I wish was different about the class was there was a lot more paper work than using actual technical skills and I wish I had more time to work on skills like coding.

I was warned that this class would be demanding. That it would eat a lot of my time, that I would probably lose sleep, and that I would hate everything about it. I was also told that the pictures from the balloonsats were the coolest thing ever and that the class was unlike anything else offered for freshman. I found that even though there were times when I wanted to throw my laptop out the window from all the writing, this by far was my favorite class. It probably helps that my mission was mostly a success, but I feel that even if it had been a failure I would have enjoyed the experience. No other class has you drive to Nebraska with some people who started as strangers and are now friends. No other class lets you look at data, and more importantly pictures, that my project collected in near space. I knew that there wouldn’t be very much in class work time, I was fine with that. I knew that when we ran into a problem no one would just fix it for us, I liked that. Meant that we were completely responsible for our success or failure, there can be no finger pointing. It was all on us as a team. My expectations were met, I knew what I was walking into and what I could possibly get out of the class. I am more excited than ever to continue studying aerospace. I also found that I am very interested in the propulsion side of the industry after the guest lecture on propulsion. This may be the first time that I actually want to stay in school and not go home for summer. Overall I am very happy that I took this class. Thank you for everything.

I am very pleased with what I got out of this class. I came in expecting to work hard to have a successful mission. Though, at time my team was not cooperative, overall everyone got their work done. If one is dedicated enough and willing to work hard when maybe your team isn’t available to, then they will have no trouble having a successful semester. There were also times when some of my team members got upset because Chris or the TA’s were grading harshly. If this happens to you know that they are being constructive in doing so. There is no room for half-assing or inadequate presentation in the professional world so learn to love criticism, but also learn from criticism.

Expectations were met this semester. All what Chris said in the beginning of the semester held true. This is a large workload and unless you put the time into the class, you will not pass. Besides that, it was a joy to be able to create a Balloon Satellite that went into near space.

My expectations for this class were definitely met- it ended up being a lot of work, but it was all completely worthwhile and I feel like I gained a lot from the class.
Yes, my expectations were met. When I first entered the class, I didn’t know what to expect. After the first few classes, I realized that it was going to be a time consuming and fairly difficult course. That was true, but it was still an awesome experience. I thoroughly enjoyed this class and would recommend it to anybody interested in aerospace.

My expectations for this class were not just met, but exceeded them. I was not really sure what to expect coming into ASEN1400, other than my experience in this project course might help me determine to either stay in or switch out of Aerospace Engineering. The overall group work was a lot better than I thought it would pan out, but due to our timing we did feel that awful crunch time just before launch day as we were trying to correct errors. Overall, I loved this course and I am super excited to have Chris Koehler next spring for Pathway to Space.

My expectations for this class were exceeded. While I arrived expecting to build and launch a balloon satellite as part of a group, and I knew I would get to know my teammates and learn new skills along the way, I was not expecting to have so much fun doing so. Despite the occasional time crunches (which, thanks to excellent leadership and coordination, were not as frequent or as troublesome as they could have been) I thoroughly enjoyed every step of the process of making the balloon sat.

My expectations for this class were certainly met, and in many ways, exceeded. At first, I was pretty nervous about what working with a group on such an important project for an entire semester would entail, but it turns out that this group is probably the best one I’ve ever worked with. Everyone did their parts and now we’re all friends. I didn’t expect building the Sats to be so difficult or time consuming, but I learned so much in doing so. The lectures in class were for the most part very interesting, and they inspired me to keep moving ahead. I wish we could have had more time and resources for the project, but it turned out well and I’m pretty proud at what we’ve accomplished. This class made some great memories for me to look back on, and many new skills to put to use in the future.

Somewhat. This class was most definitely very fun, and I had a great experience launching and recovering the balloonsat. However, both I and my teammates agree that the grading for the documents was harsh, especially for the proposal and early design docs. I feel I would have had a much more enjoyable time had I not been worrying about my GPA the whole way. I was also disappointed with my personal performance in class, though that is not a reflection of the class itself, but rather of me. However, beyond pure academics, I cannot say anything bad about this class. I have met some great people, learned amazing things, and – best of all – helped build something that went into space.

I didn’t completely know what to expect from this class, I knew that I was worried, though. I felt underqualified in many respects, I don’t know CAD, I was the only one on my team who hadn’t taken a computer programming class, or really knew how to design anything near as cool as the satellite we finished up with. By this point, I am blown away with what I was able to accomplish, even if I wasn’t the genius team leader who knew what to build and where to get every piece for it, I belonged to a great team that created a satellite with functionality I could have never imagined. Being apart of the design, construction, and testing of an actual ADCS control system made me feel incredibly accomplished. I brag
to my family, and friends about everything I was able to do in such a small matter of time. I honestly didn’t think I would end up knowing as much as I do about such a variety of topics, and subsystems, but I’m so happy with what I can understand now, all the information I know now is more than I expected I would be able to.

My expectations for this class have been met. At the beginning of the semester I was overwhelmed by the class and was hesitant as it seemed very time consuming and unmanageable for me. However, once I met my fellow team members and as we started to make progress I realized that I could manage the time for the project and was motivated to work on the project and learn different skills such as programming with Arduino and soldering. All the time and effort that me and my team put into our project was completely worth it in the end as we all had become good friends and picked up key engineering skills that will help us in our future careers. Seeing the pictures and the data that we retrieved from our mission really made me happy and lucky to have taken this class and gained an unique opportunity. I have learnt many valuable things from this class and my interest in the field of aerospace has grown ten-fold.

All in all, I would say most of my expectations were met. It was a rough semester full of failures and frustrations, but the experiences were necessary for me to progress and mature as an engineer. I wish I would’ve learned more about hands-on constructing or coding, but I am satisfied with the role I played. Winning the Engineering Expo really helped to make up for missing launch and having a catastrophically-failed mission, at least partially. Though the experience would have been exponentially more positive had the whole thing not kicked the bucket.

I feel my expectations were met. This class provided me with more hands-on experience than any other course I have taken in college.

Yes, I loved this class, truthfully. All the guest lectures were amazing and the one about propulsion really inspired me and that might be something I want to do one day. Also, I loved working on the satellite, even though this class called for the most attention, it was attention that I loved to give because I had so much fun in this class. This class has helped show me that this is the major that I want to be in.

My expectations for the class were met. As far as lectures go, I found the material interesting, and I think that it was very educational for a lot of the students in the class who hadn’t been exposed to some of these concepts before. As for the project, I thought that groups were given plenty of autonomy and resources to complete their task in time. Any unsatisfactory outcomes, to my mind, can really only be placed on the students involved in their groups – on their willingness to cooperate with teammates, and their drive to get stuff done for their project.

I would say my expectations were definitely met. I had a great time in the class and I learned a lot about what it takes to build a BalloonSat. I am very glad I decided to take this course.
I would say that the class went above and beyond my expectations. First going into the class, I thought it was going to just be another projects class. I wasn’t expecting to have to put that much work into the class, but that was wrong. I also didn’t think it would be as cool as it was. I got to learn so much more about electronics and wiring than I ever thought. Every project I had done before never had any electrical components.

My expectations for this class were met. I thoroughly enjoyed working in a team, and didn’t face any issues that I had been worried about upon initial team selection. I feel like I learned more about aerospace and systems engineering from taking this class, and that was really all I expected out of it. Beyond that, I have built amazing friendships, acquired technical and professional skills, and worked hard (and had fun doing it) this semester. I really appreciated that this projects course was an option, and I am excited for your upcoming semester’s class. Let me know if you guys ever need any help. I had an overwhelmingly positive experience with this class and would love to stay involved. Thank you for working hard to make this class great!

My expectations for this class were met, I was expecting to work on electronics and code and that is exactly what happened in this class.

Yes, my expectations were met in this class. I expected to get a lot of engineering experience and learn what goes into the designing and execution of space missions. This class provided me so much engineering experience and I learned many new helpful skills through the semester. This class was also super fun challenging and interesting like I expected it to be.

My expectations for this class were exceeded. I had a lot of fun and learned an incredible amount in the semester I was in Gateway, and I’m grateful to Prof. Koehler and the TAs for this opportunity. I will note that rating the class as 3 credits is a bit misleading about how much time is put into the course, but I don’t think I’d change the credit count and there was explicit warning about the workload at the beginning of the class. I enjoyed soldering in my pajamas during launch week. I’d definitely recommend this class to any incoming freshman who think they might want to do aerospace; it’s definitely useful if you’re not entirely sure what you want to do because I think the process is pretty representative of the industry processes and if someone doesn’t like their experience here they can change majors before they become too invested in aerospace. I also really liked the guest speakers, especially from Roccor and from the previous era of Gateway instruction.

I don’t think I had many expectations coming into the class. I took it for a scholarship not thinking much. I was pleasantly surprised at the cool stuff we were able to accomplish. It is a much more interesting class than I previously had assumed.

My expectations for this class were met and exceeded. I absolutely loved having the opportunity to perform an experiment in near space. I hope that next year’s students take advantage of it; it’s not every day that someone tells you that you can collect data from the edge of the atmosphere at no charge (other
than tuition). I also loved that the client was ourselves, so we could cater this experiment to our own interests. Yes, it was a lot of hard work, but even the most tedious nights were interesting in their own way. It provided a lot of insight into what it would be like to have a career in Aerospace and I am very grateful for that.

I feel like my expectations for this class were surpassed, even though I had a pretty high view of what we were going to be doing. It was really an amazing experience for me to be able to have a hands-on experience with an actual satellite-based experiment, and this class really gave me an unthrottled experience into that. I’m quite used to being told that I’ll have to work within some sort of framework, or that I would have to limit what I could do, so it was really enjoyable for me to only have a time limit to determine what I could or couldn’t do. It’s definitely been my favourite class so far.

The expectations I had for this class were that it would be a challenge and a lot of fun. Gateway to Space proved to be an incredible experience. Looking back to the beginning of the semester I came a long way in learning important skills. I learned a lot about how to do an engineering project and about how important teamwork is. I also learned about presenting, public speaking, and technical writing. In this regard, the class ended up exceeding my expectations. I really liked the independence we were given this semester in creating our project. I think that this contributed greatly to how much I was able to learn through the class. Plus every minute or so I’ll look over at the BaloonSat sitting on my desk and think about how cool it is that a box I helped build went to near-space—that’s pretty awesome. The experience throughout the semester and especially exciting things like guest lectures, launch day, reading Rocket Boys, and expo reassured me that I want to be studying aerospace.

Yes! I loved practically everything about this class, excepting the more frustrating parts of building the payload. Even those moments were informative, and I learned a lot by getting through them.

My expectations for this class were certainly met. I learned so much not only about the hardware that our satellite used: Arduino, climate sensors, and ultrasonic sensors, but also about budgeting, structural design, and team building. This course, above all others that I have taken, has an emphasis on teamwork as creating a successful project would be impossible without a team with strong leadership, whose members know their roles and execute them proficiently. Also, the lectures from this class were of the most interesting I have attended thus far in my academic career. Learning about different types of propulsion systems, satellites and ADCS really helped me nail down my academic interests, and provide me with confidence that this is the field that I want to devote my collegiate career to.

The vast majority of my expectations were either met or exceeded. Of those that were not, one was the amount of work for this class. Students from last semester made me think it would be MUCH worse. Don’t feel the need to change that part. The other expectation was that we would be getting to do some really cool and meaningful science. I realize that expectation was extremely optimistic, but that’s just me. Still, I think a lot of groups would like to be able to say they did something new so if there were some way to make it easier to find new ideas, I’m sure many future students would be much more excited about their payloads.
No, not really. My expectations were that it would be a great project where we were encouraged to do our own work and discovery, but would be provided with the resource we needed. Instead we were constantly losing points due to inconsistencies in the grading, and we were at times expected to have materials that we were supposed to have gotten, but never did, and never realized we were supposed to be given them, because nothing was ever said about them. There wasn’t too much work, because I was expecting that amount of work, but there was way more work than there needed to be because of those inconsistencies.

My expectations were met and exceeded for this class. To be honest I’m not fully sure what I expected at the start, all I knew is that we would be forming teams and building a balloonSat. I feel as though I got super lucky with my team and we had 0 issues working together or meeting the important deadlines. I made some good friends in this class that I hope to keep and I can now say I helped to work on a mission that went to near space. This is an awesome achievement and something I am very proud of. Thank you, Chris, for leading a great class.