00:01 - Everybody, thanks for joining us this evening. 00:03 We're gonna give it a couple seconds, 00:04 let people get settled. 00:05 So feel free to kind of find your spot. 00:07 Get comfortable. 00:12 All right. 00:13 Give it a few more seconds. 00:14 Again, thanks for joining. 00:15 Hope you're all having a very nice Thursday, 00:17 hope wherever you are the weather's warm. 00:18 I know here in Boston, 00:19 we're getting some really nice weather right now. 00:21 So hope you are experiencing the same thing. 00:24 All right, so with that, we'll get started. 00:27 So again, thank you for joining tonight. 00:28 My name is Olivia Harris. 00:29 I am one of the undergraduate admissions counselors 00:31 here at Suffolk University. 00:32 I work with students from Florida, 00:34 Central Massachusetts, Hawaii, and Pacific Northwest. 00:37 So if you happen to be from that region, 00:39 I very likely read your application. 00:41 So again, even more exciting 00:43 to know that you're here tonight. 00:44 Congratulations to you all for being accepted. 00:47 I know, you know, this college process 00:48 can be quite daunting. 00:50 So definitely take the time to enjoy the success 00:53 that you're feeling right now. 00:54 With that all being said, 00:55 I don't want to give too much time with my intro. 00:57 We have a wonderful class planned for you tonight. 00:59 We have with us, Dr. Eric Dewar from our biology department. 01:03 He's gonna be taking you through an awesome breakdown 01:06 of you know, I won't say it. 01:07 I'll let Dr. Dewar get there. 01:09 - It was announced already, so it's okay. 01:11 - You already know. 01:14 Here at Suffolk we have two colleges, 01:15 the Sawyer Business School 01:16 and the College of Arts and Sciences. 01:18 This course tonight 01:19 is coming from the College of Arts and Sciences. 01:21 So just keep in mind. 01:23 When it comes to how to interact with us tonight, 01:25 you'll notice on the bottom of your screen, 01:27 you have a few different buttons. 01:28 So obviously, your microphone and camera 01:30 are turned off right now. 01:32 But you know, when Dr. Dewar asks for interaction, 01:35 feel free to use the chat. 01:36 Be aware that anything you put in the chat, we can all see.

- 01:39 Or use the Q&A, which is a private option.
- 01:42 And then if you'd like to turn on your mic,
- 01:44 feel free to hit that raise hand button.
- 01:45 And I can go in and turn your mic on.
- 01:47 So those are the three options for tonight.
- 01:49 But with that, now that we've housekeeping taken care of
- 01:51 I will turn it over to you Dr. Dewar.
- 01:53 Right.
- 01:54 Well, thanks very much.
- 01:55 Welcome, guys.
- 01:57 Congratulations on your acceptance.
- 01:59 I'm really glad you guys you're able to join us today.
- 02:02 This actually really like giving this particular talk
- 02:05 for students who are either at orientation
- 02:07 or coming through to (indistinct) or prospective students
- 02:11 who've been accepted.
- 02:13 Because it is a chance for us to sort of show
- 02:16 the kinds of things we often do at Suffolk,
- 02:18 this is gonna be a little bit unusual.
- 02:19 I know that all of us have been suffering through
- 02:21 online classes for a year now.
- 02:22 But we're coming out of that.
- 02:24 And so one of the things
- 02:25 that I really love about being in Suffolk
- 02:27 is the opportunity for us to work together in small groups.
- 02:31 And this is a pretty small group.
- 02:33 But you know, when you have a class
- 02:35 that has like 12 or 18 people in it,
- 02:38 you can really like round the bases
- 02:40 on a lot of interesting ideas.
- 02:42 So when I was first approached
- 02:44 to pick something to talk about,
- 02:47 I was told it would be for undergraduate students
- 02:50 who could be business majors,
- 02:52 or who were gonna major something in the college,
- 02:55 and something that they were gonna be understandable
- 02:58 in about 20 to 30 minutes.
- 03:00 And then also something that like everybody could relate to.
- 03:03 So I decided that I was gonna do a lecture
- 03:06 about yawning.
- 03:08 About why we yawn.
- 03:10 So just to say at the very beginning here,
- 03:12 understand that I'd fully acknowledge
- 03:16 that, I know that by talking about yawning,
- 03:18 we end up falling into the trap of doing it as well.
- 03:21 And we'll actually talk about like,
- 03:22 why it's catching, why it's universal.
- 03:25 And kind of like what the ways that scientists
- 03:28 have taken to try to approach
- 03:31 why it is we do it in the first place.
- 03:33 So just to kind of get started here,
- 03:36 one of the things that is really interesting about yawning 03:40 is the use it 1
- 03:40 is though it happens to everybody,
- 03:45 there's taken a long time for biologists and psychologists

- 03:50 working together to figure out
- 03:52 why it is we actually do it.
- 03:54 Now, I picked these particular pictures
- 03:57 on the front here,
- 03:58 just to kind of give a couple of generalities a few things.
- 04:02 You know, first of all,
- 04:03 we see yawning happen across the vertebrate tree.
- 04:08 So all the way from fish, to reptiles, to humans.
- 04:13 We still see yawning happen
- 04:17 with human infants.
- 04:19 We've seen it happen with ultrasounds.
- 04:21 So we know what happens throughout the lifespan as well.
- 04:25 So it's not just a thing that adults do.
- 04:27 It's a thing that really does cause
- 04:29 that when you see kind of crossing different varieties,
- 04:33 different varieties of vertebrates.
- 04:35 And of course, the cats on the right here
- 04:37 to remind me to say,
- 04:38 of course, we know there's this catchiness to it about
- 04:41 it as well.
- 04:43 So here's about this universality, like I said,
- 04:48 we know the little babies will yawn.
- 04:50 But one thing you might not realize
- 04:52 is that if you've ever been around little kids,
- 04:55 what will happen is when a baby yawns
- 04:58 like everybody's just sitting around looking at it,
- 05:00 the whole room will yawn too.
- 05:02 But like when an adult yawns,
- 05:04 a baby doesn't notice that.
- 05:06 You know, so baby doesn't yawn in response to that as well.
- 05:09 So that sort of brings up this question
- 05:11 of that there seems to be some kind of learned,
- 05:14 some kind of social aspect to it,
- 05:16 even though we see it happen
- 05:18 in lots of different kinds of species across vertebrates.
- 05:23 And also, you know,
- 05:24 and we can even be catching from one species to another.
- 05:29 So, there are some things
- 05:31 that would really, like define it as yawn.
- 05:34 First of all, you know,
- 05:35 yawns have these three stages
- 05:37 that are pretty typical with (indistinct) inspiration.
- 05:40 So breathing in, its maximum, its acme.
- 05:43 So we watched the cat here,
- 05:44 starting up,
- 05:47 and here we go,
- 05:49 there's the Acme (indistinct) stretches all the way out
- 05:51 and then the expiration on the back end
- 05:53 and kind of resettling.
- 05:55 And also, if you're trying to stifle a yawn right now,
- 05:58 you probably notice that it's kind of hard to stop,
- 06:02 or at least to get that feeling of satisfaction
- 06:04 without letting it go to its completion.
- 06:06 So that's another aspect of yarns

- 06:07 that are different from other kinds of behaviors
- 06:10 that our bodies do is
- 06:11 that we say they are fixed action patterns,
- 06:14 which means once they're initiated,
- 06:15 they have to go all the way to completion.
- 06:20 But one thing is I think
- 06:21 is really interesting about this too,
- 06:23 is not just the physiological nature of how we yawn,
- 06:26 but understanding that
- 06:28 there are different kinds of behaviors that we do
- 06:34 that involve like a large gape
- 06:37 or kind of curling around,
- 06:40 or like stretching out of the body.
- 06:41 So just looking at these pictures here,
- 06:44 let's use the chat for a little bit.
- 06:47 Which of these people are actually yawning?
- 06:51 You know, put in the chat.
- 06:52 What do you think is happening there?
- 07:03 Top left.
- 07:04 Who else do you think is yawning?
- 07:21 (indistinct) so yeah,
- 07:23 first one was a bottom left.
- 07:24 Yeah, I would agree with that as well.
- 07:26 You probably seen that,
- 07:28 well, maybe you've seen that artists around,
- 07:30 he's actually a relatively early artist, Joseph Decurrent.
- 07:34 who did all these kind of fanciful,
- 07:37 or more meme like, depictions of himself.
- 07:40 So okay, so those, I would agree that those two are yawning.
- 07:45 What about the guy in the middle on the top?
- 07:47 Is he yawning?
- 07:48 What's happening there?
- 07:54 Yeah, that's like,
- 07:55 yes, exactly.
- 07:56 Surprise, shock, astonishment.
- 07:58 Who else do you think is astonished
- 07:59 when you look at these?
- 08:09 No, I would probably say the guy in yellow shirt.
- 08:14 I think he's cheering.
- 08:19 The chimpanzee in the lower middle.
- 08:23 I think he's also shocked at something.
- 08:25 But clearly, you know, the gray wolf on the upper right.
- 08:31 And the man the woman in the lower part as well.
- 08:33 They're doing neither of those things
- 08:35 that's that's anger, right?
- 08:36 That's rage.
- 08:38 So one of the things
- 08:39 I think is really fascinating about this is,
- 08:42 you can tell whether,
- 08:44 we certainly we can tell from looking at these pictures,
- 08:46 whether somebody is you know, yawning or shocked or angry,
- 08:49 but it's not just or cheering.
- 08:52 And all those together are,
- 08:54 those facial signals are ones that are consistently done

08:58 across humans.

- 09:00 Charles Darwin wrote a book
- 09:01 that was about the expression of emotions
- 09:05 in humans and in animals.
- 09:06 And one of the things that he,
- 09:08 that was kind of realized by that point
- 09:10 was that these are really,
- 09:12 these are like cross cultural, recognizable signals,
- 09:15 that seem to be built into what humans are.
- 09:18 So that's one of the things that I think
- 09:21 is also really interesting,
- 09:22 because this maps on to yawning as what it represents
- 09:26 as a communication device.
- 09:29 But I guess I won't actually get to the big question
- 09:33 that is, what do we think yawning is for?
- 09:37 Like, you can put in the chat
- 09:39 or if you wanna raise your hand,
- 09:41 you can even just click the raise hand
- 09:43 if you want to raise your hand with the button,
- 09:45 then you can come on mic as well.
- 09:47 Olivia will unmute you.
- 09:49 What are some reasons that you think why people yawn
- 09:52 or what have you heard in the past?
- 10:04 Jessie says, oh, this is related to fatigue.
- 10:06 Okay, we definitely do it around the time of sleeping.
- 10:11 More.
- 10:26 What else do you think it might do around tiredness, then?
- 10:31 What do you think is doing for the body?
- 10:46 Talking about stress relief,
- 10:47 what do you know about this?
- 10:49 Noah, can you come on mic?
- 10:50 What do you what do you think about the stress leave part?
- 10:52 I haven't heard that.
- 11:11 That's okay.
- 11:11 It's harder when
- 11:13 you don't have to respond, if you don't want to, Noah.
- 11:15 It's,
- 11:17 I know, it's harder to
- 11:19 have face to face interactions when we can't see each other.
- 11:22 So we have a few different opportunities
- 11:24 (indistinct) don't worry about that part.
- 11:25 So we have a few different possibilities here,
- 11:28 where we're looking about things that are related to,
- 11:31 and like what Noreen saying where it's like,
- 11:33 you're not just,
- 11:34 it's not just related to being tired.
- 11:36 But it's
- 11:39 telling others that they're,
- 11:42 that they're tired as well.
- 11:43 Yes, Ceaser, I want you to come on mic.
- 11:57 You can go ahead now.
- 12:16 Okay, I don't want to,
- 12:18 (clears throat)
- 12:20 I don't wanna have people, you know, be caught off guard.

- 12:22 But
- 12:24 I guess here's my next thing.
- 12:25 So we have some ideas,
- 12:27 what it can be for,
- 12:29 related to tiredness we see.
- 12:31 You know, whether it's,
- 12:33 you know, telling others
- 12:35 or just a side effect of being tired,
- 12:38 activating some form of sequence.
- 12:39 I'm not sure how we test that.
- 12:44 But I've also heard things like,
- 12:46 the other ideas that are out there
- 12:49 are things like this is a way for the body to, you know,
- 12:53 force the body to get like a good big breath.
- 12:56 So you're able to bring in more oxygen.
- 12:58 I've seen experiments done related to cooling the brain,
- 13:02 just like kind of related
- 13:04 to the extreme headache phenomenon.
- 13:06 When you eat or drink something that's really cold,
- 13:09 the cold stuff in your esophagus will cool
- 13:14 a couple of the big arteries,
- 13:15 the carotid arteries that go up to the head,
- 13:18 that kind of give you an ice cream headache.
- 13:20 So there are a bunch of different things
- 13:21 that have been tried.
- 13:23 What are ways if you think that this is about tiredness,
- 13:27 or if you think this is about getting more oxygen
- 13:30 or about cooling the brain,
- 13:32 can you think of an experiment that we could do
- 13:34 that would test about
- 13:36 whether it seems to be more closely related to tiredness,
- 13:39 or oxygen,
- 13:40 or cooling off the brain.
- 13:44 Can you guys got something?
- 14:00 One,
- 14:03 I'm not seeing too much.
- 14:04 So I was just,
- 14:06 okay, yeah, sure.
- 14:07 I can say it again.
- 14:10 Basically, how can we test one of these ideas?
- 14:12 You know, if it's about,
- 14:13 you know, if wanna know if people yawn,
- 14:16 do people yawn more,
- 14:17 when they're tired?
- 14:18 Or when they need more oxygen
- 14:20 or when they need cool off their brain?
- 14:24 I guess students yawn different periods of school day,
- 14:26 would you want to try to make somebody yawn,
- 14:28 I suppose you could talk with him about it.
- 14:29 And that would kind of make me yawn,
- 14:31 but like,
- 14:32 but I like the part about
- 14:33 with just seeing what different parts of the school day,
- 14:36 just like set up a 711 security camera

- 14:39 and watch a room of people,
- 14:42 you know, and see if you see more frequent yawns
- 14:44 at different times a day, you know.
- 14:46 Maybe that's related to the amount of melatonin
- 14:49 or something in their in their body
- 14:50 that's related to this like sleep hormone.
- 14:53 What are some other kinds of experiments
- 14:56 or observations we could do,
- 14:59 that might help us figure out
- 15:01 what's gonna be the cause of why we yawn.
- 15:06 Okay, before and after work.
- 15:08 Noreen, do you think we're gonna yawn more
- 15:10 before or after?
- 15:19 After,
- 15:20 I buy that, on the other hand,
- 15:22 you know, if we're thinking of a workday
- 15:24 that starts in the morning,
- 15:25 you know, sometimes people are tired when they go,
- 15:27 I mean, I don't know what time you guys go to,
- 15:30 were going high school,
- 15:31 but I know my kids, my kid who's in high school,
- 15:34 goes to school later that my kid who's in middle school,
- 15:38 because they just shifted back the time,
- 15:42 you know, because they know that people in their late teens
- 15:45 usually have more trouble like waking up
- 15:47 because their brain is still screening melatonin.
- 15:50 So I know that like,
- 15:51 and this is something where,
- 15:53 it's actually funny when people get to college,
- 15:55 they're used to, you know,
- 15:56 a lot of people are used to be at the bus stop
- 15:57 at 7:15 or 7:20 in the morning.
- 16:00 But then, after a while,
- 16:01 though, like those nine o'clock classes seem wicked early.
- 16:07 One time when I was in graduate school,
- 16:09 I was a part of an experiment actually,
- 16:12 where they were looking to see,
- 16:14 they wanted to see if it's related to like
- 16:16 the body's need for oxygen.
- 16:18 So what they did was,
- 16:19 if you picture one of those, like old tiny scuba helmets,
- 16:23 it was almost like one of those,
- 16:24 they put me in those, Plexiglas
- 16:26 and it was set up with an oxygen tank behind it.
- 16:29 So I couldn't see what the readings were.
- 16:31 They basically said, come read a book,
- 16:32 and we're gonna do this experiment
- 16:34 for like an hour and a half.
- 16:37 So what they would do is they would adjust
- 16:40 the concentration of oxygen,
- 16:43 the partial pressure of oxygen,
- 16:45 so that, you know, (indistinct) stimulating
- 16:47 either being at sea level inside my little tank head,
- 16:50 or being up at high altitude, like 15,000 feet.

- 16:54 So the thing is, I wasn't exerting myself.
- 16:56 So it wasn't like I was gonna pass out or something.
- 17:00 But basically, their question,
- 17:01 they would figure that people who were at high altitude
- 17:04 during the times when they were simulating high altitude,
- 17:07 they should be yawning more frequently
- 17:10 than people who were at sea level.
- 17:13 But they turned out
- 17:13 that there's actually no difference there.
- 17:15 So, you know, even though the idea of the yawn as like,
- 17:19 just a good big breath,
- 17:20 is that it makes some intuitive sense.
- 17:24 But it actually doesn't turn out
- 17:25 to be how things actually work.
- 17:27 There have been experiments that have been done about
- 17:29 the kind of the ice cream headache phenomenon,
- 17:31 where people find that folks will at least they claimed
- 17:35 that people in Phoenix Arizona
- 17:37 would be yawning more frequently,
- 17:39 than folks who were up in Milwaukee, Wisconsin,
- 17:43 when you kind of just set up a camera
- 17:44 and sort of watch people over the course of the day.
- 17:49 There does seem to be some kind of cooling function as well.
- 17:52 But the difference is, this was I would say, for there,
- 17:55 this doesn't explain why it's catchy.
- 17:57 So that doesn't do like,
- 17:58 isn't like do everything for us.
- 17:59 So it's not strictly about oxygen.
- 18:01 It's not strictly about,
- 18:06 it's not strictly about cooling the brain either.
- 18:07 But the thing is,
- 18:09 so where we are now is,
- 18:11 our understanding is like,
- 18:12 I'm gonna move the slides off for a sec,
- 18:14 it's related to tiredness,
- 18:17 but not the way you might think.
- 18:20 So when we get tired,
- 18:23 or when you're falling asleep,
- 18:25 if it takes you like a minute to fall asleep,
- 18:29 you are sleep deprived, you have other problems.
- 18:31 But for most folks who are
- 18:33 over kind of caught up on their sleep,
- 18:34 the way we fall asleep tends to be like this,
- 18:38 I'm gonna try to make a little graph with my finger,
- 18:39 where we have like a high state of arousal up here,
- 18:42 and then sleep is gonna be down lower.
- 18:44 So we start off at a high state of arousal,
- 18:46 and then we kind of dip down,
- 18:47 then we go up a little bit again,
- 18:49 then we go down low, and then we come up a little bit again.
- 18:52 So the places where we yawn,
- 18:54 are like when we are going from a lower state of arousal
- 18:58 to a slightly higher state of arousal.
- 19:01 So we're yawning, not so much when we are falling asleep,

19:05 but when we're waking up. 19:08 So the answer seems (indistinct). 19:12 And this sort of explanation actually makes better sense 19:16 than you think (indistinct) 19:17 I should have made this as a graph, but I didn't. 19:20 What makes sense about this, 19:22 is that allows us to figure out like, 19:23 kind of why this thing would be catchy to 19:27 what else is it related to. 19:31 So lemme just show you what I'm thinking. 19:37 One of the things that we know about yawning 19:38 is that it's not just the ventilation thing. 19:42 It's also, 19:43 (indistinct) these stretches that we see 19:46 all these cats doing here. 19:48 Yawning is a part of a suite of behaviors. 19:50 It's called pandiculation. 19:52 It's like these different stretches that the body does 19:55 to kind of limber up to get moving again. 19:58 So imagine yourself 50,000 years ago, 20:01 sitting around the campfire 20:02 with other early humans. 20:04 I mean, anatomically modern humans, 20:06 but not people who live in cities 20:07 or had agriculture or anything. 20:11 When people start getting drowsy, 20:14 when like that first guy perks up, 20:15 oftentimes there's a reason you know, 20:17 somebody hears, you know, 20:19 a predator out in the surroundings around it 20:23 maybe away from the campfire. 20:24 Basically when somebody is yawning and waking up, 20:27 that's like a signal to other people around 20:30 that says, hey, something's up, 20:32 you should wake up a little bit. 20:34 So yawning, doesn't signal, I'm tired. 20:38 If signals I'm coming out of my state of tiredness, 20:40 and I'm trying to perk up a little bit. 20:44 One of my students who graduated last year, Emily Manfra, 20:47 was an all American miler, a mile runner for Suffolk. 20:54 And she always had this question 20:55 of why she yawns at the starting line. 20:58 It's not because she's not excited, she's not tired. 21:01 But she defined so she can stop yawning. 21:04 That's because when you're getting amped up before a race, 21:07 what's happening is your body 21:08 is gonna is gonna keeps on notching up 21:10 to higher states of arousal 21:12 so that she's really gonna be focused to compete. 21:16 So basically, this explains kind of 21:19 when we do it. 21:21 We do it when we're waking up a little bit. 21:24 And which actually makes me feel really good.

21:26 But knowing this, when I teach a class,

- 21:27 I see somebody yawning,
- 21:29 I don't think oh, no one boring them,
- 21:31 I think, oh, good, they're waking up now.
- 21:33 You know, I'm not trying to bore people anyway.
- 21:35 But knowing this, I sort of figured,
- 21:38 okay, they're coming back to me now.
- 21:40 So it also kind of explains why it's catchy, too, because
- 21:46 if you're getting amped up,
- 21:48 then maybe the people around you will as well,
- 21:50 and also explains what (indistinct) explained.
- 21:52 But it's sort of like why there's a difference between
- 21:54 the adult response and the infant response in humans.
- 21:58 Because with infants,
- 22:00 you know, if you yawn at an infant and don't do anything,
- 22:02 because it hasn't picked that up as a social cue, yet.
- 22:05 There are a lot of different kinds of behaviors
- 22:09 that are kind of developed in the brain
- 22:12 during particular critical intervals.
- 22:14 So the big thing to get about this is,
- 22:17 just like how children,
- 22:19 neglected children who are like left alone
- 22:21 and ever spoken to,
- 22:22 don't learn to speak,
- 22:24 if they don't talk by like the age of,
- 22:25 by the age of like, say 10 or 11.
- 22:28 Because there's a critical period in the brain
- 22:30 when the brain is working on that as a problem.
- 22:34 So the kind of socialist aspect
- 22:37 that comes out from yawning
- 22:38 is something that children do early,
- 22:40 but not right at the beginning of the lives.
- 22:45 So I guess just to sort of land the plane here,
- 22:48 you know, so we have like plenty of time here.
- 22:50 This is usually like a little segment of a class
- 22:51 that I would do when I teach anatomy and physiology.
- 22:54 What I want to do is basically,
- 22:56 see if we have any other questions about this topic,
- 23:00 but I'm also curious and Olivia can come back on now too.
- 23:03 She likes,
- 23:04 once if you also have any questions about
- 23:07 doing college,
- 23:08 either doing college face to face,
- 23:10 or what it's like it's Suffolk.
- 23:12 The more academic Professor Lee questions I can ask,
- 23:16 I can answer and the other ones
- 23:18 I mean, I'm sure Olivia will be able to get out as well.
- 23:20 So I guess first before we go to the the Suffolk questions,
- 23:24 any questions about the yawning stuff?
- 23:26 Who had to like suppress a yawn
- 23:28 during when we were talking about this?
- 23:33 I've totally been staving one off for half an hour.
- 23:39 All right, then.
- 23:40 Yeah, let's shift over to,
- 23:42 I guess you can use either the Q&A or just the chat

- 23:46 for putting in your questions.
- 23:48 So why don't you guys go ahead
- 23:50 and punch in any questions you have about Suffolk
- 23:52 or about doing college or anything.
- 23:55 And while those questions are coming in,
- 23:57 definitely wanna give you a thank you, Dr. Dewar.
- 23:59 I have yawned four times accounts.
- 24:01 So it's definitely it's working.
- 24:03 And yeah, as Dr. Dewar said,
- 24:05 feel free to throw any questions you may have in the chat.
- 24:08 I'm gonna throw in a little paragraph for you all as well,
- 24:10 just with some further events coming up,
- 24:15 we'll be doing admitted events
- 24:16 or events targeted to you all admit students,
- 24:18 really all throughout the rest of the month.
- 24:20 So if you liked this class,
- 24:21 if maybe you want to take a guided tour,
- 24:23 definitely check out our Facebook group to you know,
- 24:26 stay on top of all these opportunities.
- 24:28 I think I just saw a question (indistinct).
- 24:31 I can answer this one.
- 24:34 Yeah.
- 24:35 Your typical class that say a first year student we take
- 24:39 are typically small.
- 24:40 So like your first year writing course,
- 24:42 your first year seminar,
- 24:45 that kind of college, you know,
- 24:46 kind of transitioning to,
- 24:48 kind of intro to college seminar that people do.
- 24:50 Those are all 20 people or fewer.
- 24:55 So that'd be one,
- 24:56 that this is the first answer.
- 24:58 It depends on your major.
- 25:00 How big are the classes are sometimes,
- 25:02 biology is one of the larger majors
- 25:04 and it kind of gets teared like this.
- 25:06 We have a couple of first year courses,
- 25:08 like our gateway courses in the major,
- 25:11 that can be large,
- 25:12 they can be on like the scale of like 80 or so.
- 25:15 But most of our sophomore classes
- 25:17 are like the 40 student level,
- 25:19 and then everything else is 20 or fewer.
- 25:22 So it happens very frequently,
- 25:25 that, you know, we have,
- 25:27 I mean, it's rare that we'll have fewer than eight.
- 25:30 But for the most part,
- 25:31 most of the classes that you'll take
- 25:32 are gonna be somewhere between probably 20 and 30 students,
- 25:36 and you're the very big ones,
- 25:38 and we just don't have a lot of big rooms on campus.
- 25:40 So there aren't a lot of places,
- 25:42 like you're not gonna be in a 500 person lecture hall
- 25:44 or something like that.

25:45 That's not what we do here. 25:54 - Looks like we had another one come in. 25:56 If you wanna try to take that one, 25:57 and then I'm happy to to follow up. 25:59 - Yeah, honors classes are, 26:03 they are intended mainly for people 26:06 who've been accepted into the honors program. 26:08 They will often allow deeper kinds of work 26:13 into a given topic. 26:15 I don't wanna say, 26:16 it's not that they're harder, 26:18 but it's gonna require fidelity to kind of like, 26:21 yeah, a little deeper thinking, 26:23 than you might get in a regular class. 26:26 There's also an impression, 26:30 there is also an impression 26:31 for a lot of the honors students, 26:32 certainly when I taught honors classes, 26:34 it's nice being in a group of honors people too, 26:37 because when you have, 26:39 when your classes, all students who are serious about school 26:42 and performing at a high level, 26:43 that can be a really satisfying class to be in. 26:46 So I think that would be something that 26:48 that's kind of I would say, 26:49 that's kind of what they're like, 26:50 you know, so I don't think that, 26:55 the other students are great, 26:57 but not every smart student I have is an honors person. 27:01 So I think that there are 27:03 like definitely a lot of ways 27:04 you're gonna be able to have for interacting with students, 27:06 interacting with your peers, 27:09 and sort of kind of, you know, 27:10 sharing and developing a network. 27:13 Okay, is there anything I wish as Professor 27:15 their freshmen knew before they enter class? 27:18 All right, two things. 27:20 The first thing is, 27:22 you don't have to raise your hand 27:25 to ask to go to the bathroom, all right? 27:28 If somebody tells you that you have to, 27:30 then you're getting pumped. 27:32 But, Some of you might see me at orientation later. 27:35 But one of the things I tell people 27:38 at every orientation session I do is that 27:41 people expect college to be much more difficult 27:44 than high school was. 27:46 But if you're in a class with 40 students, 27:48 you might not talk every day, 27:50 Professor might not call on you every day. 27:52 So students sometimes realize they can kind of get by 27:55 just keeping their mouth shut, 27:57 and maybe attending class or maybe they skip

- 27:59 or maybe lose watch the video or something. 28:00 And then after a while, 28:02 when they first are having these checkpoints, 28:03 like the first exams, they're doing really lousy. 28:06 I have this conversation with students every year I go, 28:08 hey, how's my 114 going? 28:10 And they go, Oh, it's going great. 28:11 They I go, oh, did you get above and 85 in the first exam? 28:13 And they go, no, I got a 64. 28:14 And I go, yeah, that's less. 28:16 Like, the thing to understand is that 28:19 the biggest thing that I think people should know 28:21 going to college is, 28:22 I want you to hit the beginning of the semester hard. 28:28 It's because you don't know 28:31 as it turns out, you're getting 99 to 100 on things, 28:33 you want to dial it back a little bit, knock yourself out. 28:35 But it's much easier to start from position 28:38 where you are like are making contact with professors, 28:42 you're making sure that 28:43 you are understanding what's happening. 28:46 You know, if it's been two weeks in a class, 28:48 and I don't know a student's name yet, 28:49 that means I haven't interacted with them 28:51 in ways that are helpful. 28:52 And like, I really don't want to be like that. 28:53 So I guess my, 28:54 advise is hit the beginning of fall semester hard. 28:57 It might not seem like everything's hard from day one. 29:02 But things build and like, the days are shorter, 29:07 the days are long, but the weeks are short. 29:08 So things really will accelerate. 29:11 And if you're behind you people get like super behind. 29:18 - That's great advice to know 29:19 that you need to be aware and get ahead 29:21 and you're finding out ahead of time. 29:22 So I think you're all on the right track 29:24 or to get attending a class before you even commit 29:26 so good on you. 29:27 Good on you all. 29:28 We had a question come in from Jessie 29:30 and this is a great question. 29:31 Will Suffolk be mandating in person attendance 29:33 for the 2021, 2020 school year? 29:35 So good question. 29:37 We are still working on coming up with our finalized plan 29:40 but as of right now, 29:41 our goal is that campus 29:42 will be open full capacity in the fall. 29:44 With that being said, you know, 29:45 another element of college is you know, 29:48 if you need accommodations for some, 29:49 you know need of your own,
- 29:51 as long as you advocate for them and speak out,

- 29:53 we can definitely make accommodations possible.
- 29:55 But as of right now,
- 29:56 our goal is to have everybody on campus
- 29:58 in the right halls in the classrooms,
- 30:00 living life (indistinct).
- 30:03 Get your shots.
- 30:05 Yes.
- 30:08 Not mandated, of course, but definitely would be good.
- 30:11 Well, I mean, I'm surprised we're not requiring
- 30:13 the required (indistinct) shot, you know,
- 30:16 but on the other, but yeah, that's the thing.
- 30:18 And that's I mean,
- 30:19 what's gonna be really, I think really interesting is that
- 30:22 half of the university will have not done
- 30:27 serious face to face college yet,
- 30:29 you know, this year's first year class,
- 30:31 and then you guys,
- 30:33 neither of you have really spent any time
- 30:35 in a college classroom except for doing Zoom.
- 30:37 So there's gonna be like, a lot of learning.
- 30:40 And for a lot of professors,
- 30:41 I know for me, I just can't wait to get back face to face.
- 30:44 Even though I know that like you can be as effective online
- 30:47 as you can, face to face
- 30:49 just the logistics are easier, the human connections,
- 30:53 the social connections that allow learning to happen,
- 30:56 happen just a lot better.
- 31:00 I think (indistinct) We are first year school is.
- 31:02 I don't know the official day,
- 31:04 if you do, I do.
- 31:05 You do, wonderful.
- 31:07 Move on, let's get to my calendar.
- 31:10 First day school will be,
- 31:16 I think it's gonna be,
- 31:18 it's gonna be right after Labor Day,
- 31:19 it's probably gonna be the Wednesday the eighth,
- 31:21 I think it's Wednesday, the eighth of September.
- 31:24 So,
- 31:26 but on the other hand,
- 31:27 if you're living in the residence halls,
- 31:28 that is not your moving date.
- 31:30 If you are,
- 31:31 you know, and we certainly have,
- 31:34 I don't know if we're gonna be having convocation.
- 31:36 But there are like
- 31:37 beginning of fall semester events that happen.
- 31:39 So yeah, typically we start the Wednesday after Labor Day
- 31:44 and that's the case this year, too.
- 31:45 And just so you all know too,
- 31:46 once you pay, once you decide Suffolk is your fit,
- 31:48 and you pay your enrollment deposit,
- 31:50 you'll be getting plenty of emails
- 31:51 with all different updates
- 31:52 with all this information that you'll need.

- 31:54 So you'll know when classes start,
- 31:55 you'll know when you need to move in,
- 31:57 you'll know where you're gonna move in.
- 31:58 So really, once you pay that enrollment deposit,
- 32:00 we're all here to assist you in that transition.
- 32:02 So don't be stressed about that yet at all.
- 32:05 All right, thanks, Brendan, for that clarification.
- 32:07 Yeah, I teach in the day.
- 32:08 So I always forget about the evening people,
- 32:10 the night people.
- 32:15 Some of you might have evening courses.
- 32:16 But yeah, so you do want to start on Tuesday night, okay.
- 32:21 Yep, so (indistinct),
- 32:22 We got some more time.
- 32:24 What else do you want to know?
- 32:25 Any other questions?
- 32:30 If not, no worries.
- 32:31 Like I said, that blurb that I said in the chat earlier.
- 32:34 Make sure join that Facebook group,
- 32:36 check your email, we're always communicating via email.
- 32:38 And if you have any questions
- 32:39 that you'd like to connect with me,
- 32:40 or maybe Dr. Dewar, online,
- 32:42 feel free to email our admissions office
- 32:43 and we can connect you with either of us.
- 32:44 So no pressure, if you can't think of anything right now.
- 32:48 I guess maybe, oh, I think we had one come in.
- 32:53 Yes, Yes.
- 32:54 I can actually (indistinct).
- 32:56 Yeah, go ahead and you answer that one.
- 32:57 Yes, so good questions,
- 32:59 you have all the good questions Jessie.
- 33:01 There is a course directory,
- 33:02 I can send you the links, you can review it.
- 33:05 Also, when you enroll,
- 33:06 you're gonna be assigned an academic advisor.
- 33:07 So any questions you have about courses,
- 33:09 and your program and graduation
- 33:11 will be something that you can work through.
- 33:13 And they help you select your first round of classes.
- 33:15 So you have a lot of support there.
- 33:17 But I can also send you
- 33:18 the links you can review it now as well.
- 33:25 Yes, the school can help you find a job.
- 33:27 We have an active and expanding Career Development Center
- 33:32 that is working,
- 33:33 that is really upping their game
- 33:36 about the way they're able to help students.
- 33:38 Now there are things that,
- 33:40 some opportunities you're gonna get
- 33:42 because of interactions with professors.
- 33:45 Others is gonna be for doing internships,
- 33:48 like for example, I work with a lot of healthcare students.
- 33:51 So they are,

- 33:54 you know, it's often that
- 33:55 we'll get internships and stuff do when they're in college,
- 33:59 and then be applying for jobs later,
- 34:01 I help people apply to graduate programs.
- 34:03 So a lot of people who wanna go work in human healthcare
- 34:07 aren't doing that right out of college.
- 34:09 I mean, they're off these require
- 34:10 like a master's degree or a doctoral degree kind of thing.
- 34:12 So that's gonna depend a little bit.
- 34:14 But for many majors, the Career Development Center
- 34:17 has an active source,
- 34:18 there's their databases,
- 34:19 so you can start getting things,
- 34:22 users are applying for internships,
- 34:23 you know, even your first semester if you want.
- 34:25 But one thing I might throw your way
- 34:28 I don't know like random bit of advice is,
- 34:31 everybody thinks they want an internship,
- 34:34 like you don't want an internship,
- 34:36 you want experience.
- 34:38 Now, that can mean
- 34:41 you're volunteering to work in a research lab
- 34:43 or it can mean that you are doing a part time job.
- 34:47 I know a student did a part time job at a science startup
- 34:50 when she was in college,
- 34:52 or it can be this thing that you do for credit
- 34:54 that we call an internship.
- 34:55 So don't turn your nose up at opportunities
- 34:58 that don't say internship in them, okay?
- 35:00 Like I said, that you guys are what you want is experience,
- 35:03 not just like a straight internship necessarily.
- 35:13 Do you mean,
- 35:14 Jessie, do you mean things for getting yourself like,
- 35:17 registered or you thought you think about classes?
- 35:30 So to answer the question,
- 35:31 first base, are there any required early summer assignments
- 35:33 need to be completed.
- 35:34 No, we're not gonna send you a reading list,
- 35:36 we're not going to,
- 35:37 especially for first year students,
- 35:39 some programs might have,
- 35:41 you know, we're gonna do this thing together,
- 35:42 but they'll let you know about ahead of time.
- 35:44 For the most part, classes begin when classes begin,
- 35:47 you know, so I think that,
- 35:48 because especially for first year students,
- 35:50 you know, you're still finding your way about the university
- 35:53 and the dorms and everything.
- 35:55 We don't really,
- 35:56 maybe the week before classes,
- 35:58 professors will be sending out the syllabus
- 36:01 or making sure that you get the textbook
- 36:03 and that kind of thing.
- 36:04 But I wouldn't assign it as an assignment to do.

36:06 Oh, one other thing about textbooks. 36:08 If you after your orientation, 36:11 you will have chosen all of your fall classes. 36:14 Nobody leaves orientation without a full schedule. 36:17 Now, one thing to be aware of, though, 36:19 is that, now, you can order your textbooks 36:22 or you get them online, 36:24 you can buy them from the bookstore. 36:25 But my advice is, when you have your schedule, 36:28 figure out how you're gonna get your textbooks then. 36:30 So like if by the end of June, 36:32 you know, what textbook you gonna need, 36:34 go ahead and either get them purchased 36:35 or otherwise ordered, like then, 36:37 don't wait till the first week of September to try to, 36:40 you know, DM some random on Chegg 36:43 who's gonna sell you their book for a good price? 36:46 Because you're not gonna see it for a month, right? 36:48 So my advice is, once you know what your classes are, 36:51 figure out your solution is 36:53 and if you're gonna do some illegal solution, 36:55 like getting a PDF online or something, 36:56 you need to do that early, right? 36:59 Because what you don't wanna do, 37:00 you can't go to your professor and say, 37:02 oh, I can't do this assignment 37:03 'cause my book isn't coming for three weeks. 37:05 Like that's not a real reason. 37:09 - Yeah, all good advice. 37:10 You're really, 37:10 you're all getting some really good insight tonight. 37:12 So I definitely hope that you're taking some notes 37:14 and definitely keeping in mind. 37:16 One other question come in, 37:17 is there a deadline for the deposit? 37:19 This is a wonderful question. 37:20 So the deadline is May 1. 37:22 So if you're feeling Suffolk, 37:23 and you think this is the place for you, 37:25 make sure you get that deadline 37:26 or should meet, you get that deposit in 37:29 really as soon as possible. 37:30 The sooner you get it in, 37:31 you know, the sooner we know they're committed to us. 37:32 And the sooner we can take these next steps 37:34 and figure orientation, and, 37:36 you know, figure out all the next steps 37:38 that come along with enrolling. 37:41 We have another question about orientation dates, 37:44 they will be in June. 37:45 So again, once you put that enrollment deposit, 37:46 you will get an email 37:48 sending you all the specific dates in June, 37:50 which we'll then sign up for then.

- 37:51 So definitely something that will be on your radar
- 37:54 at the moment they submit that deposit.
- 37:57 And with that, I think,
- 37:59 I think that's all of our questions.
- 38:00 So like I said, though, if anything comes up afterwards,
- 38:03 feel free to send an email to us at the admissions office.
- 38:06 Thank you Dr. Dewar, not only for your content,
- 38:08 but your great advice.
- 38:09 I hope you all definitely pay attention
- 38:10 no matter where you end up.
- 38:11 And with that, again, thank you for coming out tonight.
- 38:14 Congratulations and good luck
- 38:16 on the rest of your college search,
- 38:17 or process, I should say.
- 38:20 Take care.