Hello and welcome to our presentation about the global health programs here at UW Madison. We have two program options for undergraduate students – the Global Health Major, and the Undergraduate Certificate in Global Health. The certificate program has been around for about a decade, while the major is a new arrival on campus that launched in Fall 2020. Both programs are great options for students interested in improving human health and wellness, students that are interested in getting a public health perspective and understanding health beyond the scale of the human body, and as well for students interested in getting a broader context for health challenges and the root causes of health inequalities.

There is a global health certificate program that has been around for a number of years. It's a unique and highly successful program that served a number of students over the years. New this fall, there's also a global health major that is available for students. Both these programs are of interest to students who wish to focus their studies on global health.

My name is Todd Courtenay i'm one of three members of the Global Health advising team. We're a group of staff that work with students interested in the major or the certificate and can help answer questions about these programs. I worked with my colleagues, Katie Freeman and Devika Suri, and they will be introducing themselves shortly to you.

Hi, I'm Devika So what is global health and why might you want to learn more about it or get a degree in it? Well global health is a hugely diverse, interdisciplinary field of study, research, and practice, which emphasizes health as a human right. It goes way beyond medical care to give you an understanding of the broader context of health. Looking at the root causes of disease and how our societies and where we live can impact our health. Further, Global Health considers the connections that people, animals, and ecosystems have on the health of all of us on this planet. It's important to understand that global health does not mean international health. Global refers to the scope of the issues which transcend political boundaries. Global health issues, especially health inequities, can be found at all scales, from neighborhoods and cities to countries and regions. Global health is a hugely varied and interdisciplinary field. So it provides knowledge and framework useful for many careers. For example, and educator, a policymaker, a researcher, and a nurse can all work on global health issues through their areas of expertise. Also, we think learning about global health is just useful to anyone who wants to be an informed global citizen.

One new and exciting development within global health here at UW Madison this fall is the launching of a new global health major. Global health major is a bioscience and social science public health major, where students study human health and well-being through population level and planetary health perspectives. Students in the major will learn how human health intersects with multiple systems, including climate change, food systems, disease ecology, environmental and ecosystem health, economic development, and health care access. The major is flexible and allows students to focus within their area of interest be it disease biology and epidemiology, environmental health, or public health disparities in development. The major fits well with a range of career interests. And helps benefits students interested in health care professions, as well as those interested in research or policy careers related to biological or social
science facets of public health. The major is housed within CALS, but is available as an additional major to students in other colleges. The curriculum includes a core fundamental course requirements that involve some math, some statistics, chemistry, biology, and social sciences. The major also includes a suite of five core courses that introduce students to the breadth of global health, here at UW Madison. And then also a depth category where students take about five courses that primarily focus on the area of global health that they are most passionate about. Those groupings are students focusing on public health or policy, disease biology and epidemiology, food systems or environmental health. Finally, the major has a capstone requirement, which really is accommodating experience for students in this program to put the different pieces of what they've learned in this major together and really exit with a strong understanding of global health.

Slide 5: Hi, this is Katie Freeman and I'll be talking about the global health certificate. The certificate is an introduction to the field of global health. It includes the global burden of disease, health equity, and social justice, principles of public health and environmental contexts surrounding health. We talk a lot about the local to global perspective. And that means we're examining global health issues here in Wisconsin, the US, and abroad. It's a 15 credit minor. It can be combined with any major on campus. And we've had probably pretty much every major participate in the certificate. It's a great way to explore how your major or your future career can connect to the field of global health. And you may also discover some types of career opportunities in global health that you haven't considered before. So for the requirements of the certificate, there are two core courses you have to take. The first one is nutri-sci 203, Introduction to Global Health that everyone needs to take. And then for your second core course, you can choose between pop health 370, Introduction to Public Health and med history 213 Global Environmental Health. Then you need to take two to three electives that total at least eight credits. And finally, you need to do a field experience for at least one credit. Let's talk more about the field experience requirement.

Slide 6: So like I said, the field experience needs to be credit bearing, so at least for one credit. And we want you to be getting an out of the classroom experience. So we want you to be learning firsthand about global health issues from the people that are being affected by them and the people who are working on those problems. It's an opportunity to interact with community members and also to explore careers in global health by seeing the practitioners that are tackling these challenging issues. We have a ton of options for field experiences. You could do something locally here in Madison during this semester. You could do something over the summer in Madison or elsewhere in Wisconsin, or you could go abroad, doing a study abroad program or an internship. There's all sorts of options. We have a number of pre-approved options on our website, and you also have the option to propose something to us if you come up with something yourself. The field experience is required for the certificate, but it's also an option for the major. If it's approved to count towards the major.

Slide 7: Okay. So let's say you're interested, but you're not sure whether you should do the global health major or the certificate. First of all, everyone is unique and we can't tell you what is better for you. However, we can give you some guidelines as to what we think might help you decide. So the major is obviously a major and it requires a much greater time and coursework commitment. Also, it is a bioscience major, so you will be expected to take those foundational
courses in biology, chemistry, math, et cetera. If you have the time and interest, the major might be for you. The certificate, on the other hand, is only 15 credits, so it's much easier to add on to a major. And indeed, we have had students from every school and a huge variety of majors do the certificate, from Spanish to statistics, from English to engineering. So if you already have a major in mind that you're interested in, but still want to learn about global health without a huge commitment, the certificate might be for you. And if you still can't decide, the advising team is happy to help. And also keep in mind that whether you do the major or the certificate, you're going to get a great introduction to global health that can help you on your future career path.

Slide 8: To learn more, please check out the guide page for each program. On our website, you can subscribe to our newsletter and check out our online orientation. If you'd like to make an advising appointment, please book in starfish. To declare for the major, you are required to make an appointment. For the certificate, please complete a core course and you can declare in an appointment or by using our online form found on our website. We look forward to meeting each and every one of you and supporting you in your global health education.