

## **MODULE TEMPLATE**

Since all modules in Academic Commons should have a standardized format, please make sure to organize your module to the following format in .DOC file when you upload to the Google Form.:

### **CUNY Class Information:**

Marta Kowalczyk  
LaGCC  
General Chemistry I  
SCC201.232A Spring2022  
3/8/22-4/14/22

### **International Class Information:**

Ekta Jadhav  
St Mira College, Pune, India  
Chemistry of Sports  
Chemistry of Sports, Spring 2022  
3/8/22-4/14/22

**Mode of instruction of your course:** asynchronous

### **Project Description:**

The purpose of this Collaborative Online International Learning (COIL) module is to provide an opportunity for students at the St Mira College and LaGuardia Community College to engage in cross-cultural communication about sports and nutrition and to recognize the connection between sports and science. Students will post two individual videos, collaborate in groups, and submit a final project video as a team

### **Student Learning Outcomes:**

Students will express their opinion about sports (and nutrition) and introduce their favored sports to international peers.

Students will develop skills to work in a group; learn about presentations and a new platform-Padlet.

Students will apply chemistry principles/knowledge utilized in sports.

The learning objectives will enhance cultural and personal awareness regarding sports and nutrition.

### **Participation Policy:**

Due to the 10.5h difference in time zone between New York, US, and Pune, India, all tasks will be done outside the classroom. Regular and reliable participation in a COIL

module is key to the project's success and part of your syllabus and final grade. Due to different semester lengths in both institutions, all assignments must be completed within the proposed timeframe. The international team collaboration requires the last video recording as a team.

### Assessment and Grading:

*The COIL module is a part of syllabus, and a final grade.*

Date	Topic/Activities	Grade
Due March 23 <sup>rd</sup>	<b>Padlet#1: Icebreaker:</b> submit individual video- introduction Video length 3-5min.	20%
Due March 31 <sup>st</sup>	<b>Padlet#2: Intercultural activity:</b> submit an individual video about sports and nutrition in your country; culture of sports and nutrition in your country (you can form a group of two) Video length 3-5min.	20%
Due April 7 <sup>th</sup>	Submit a comment to one of the videos of your team-members	10%
Due April 7 <sup>th</sup>	<b>Padlet#3:</b> Team collaboration: group meetings Post an individual update on your team working progress	15%
Due April 14 <sup>th</sup>	<b>Padlet#3: Team collaboration:</b> submit a final video recording as a team Video length 5-7min.	25%
Due April 14 <sup>th</sup>	Pre and Post Assessments	10%

### Online Platforms:

We will use the Padlet platform for our COIL activities. You will post your videos and comments on three padlets. See [tutorial for students](#); [How to Use Padlet for Students: The Basics](#). The file size limit is 25MB for the free version of Padlet.

Here is the link for [Padlet #1](#) [Padlet #2](#) [Padlet #3](#)

You can use your email/Gmail/WhatsApp to communicate with your team members.

### Creating or Recording Your Video

The following tools are free **alternative** options for creating your video.

- [Screencast-o-Matic](#) is a screen and webcam recording tool with a free option for up to 15 minutes with a small watermark in the corner. It is not open-sourced, but it is a very easy tool to use for those less comfortable with technology.

- Zoom is the conference's official video conferencing software, and it allows you to record sessions. [Download the free Zoom desktop software](#) and create a free account if you do not already have one. You will be able to create a new meeting, invite any co-presenters, and record your presentation. Note that meetings are limited to 40 minutes on free accounts, so make sure you start recording with enough time to finish.
- All of these options allow you to download or export your video as an mp4.
- Please note that the file size limit is 25MB for the free version of Padlet, you might have to upload your video in G-drive and share a link on Padlet.

### **Pre-exchange activities:**

#### **For LaGCC Students**

Pre-Exchange Survey: <https://forms.gle/7MYxeShvu7bGbT3C9>

#### **For St. Mira Students**

Pre-Exchange Survey: <https://forms.gle/4GLoxL4az55Xwk88A>

### **Introduction**

I introduced a COIL project as a practice of learning communication skills in an international setting. I described transferable skills and how we can use chemistry knowledge in various settings.

### **Week by week schedule**

**March 8- 16<sup>th</sup>** Get familiar with the padlet. See the [tutorial for students \(How to Use Padlet for Students: The Basics\)](#) and create your account.

#### **March 15-23<sup>th</sup> Icebreaker:**

1. Upload video#1 (or a link to a video) in Padlet #1. Video length 3-5min.
2. In your video, introduce yourself to your peers.
3. Include your name, school name, major/specialization, hobbies, or anything else you would like your classmates to know about you.
4. If time allows, please tell us what you like about the city you live in.
5. Project selection. (*LaGCC students will have a sheet where they can select a project for a group activity.*)

**March 23<sup>rd</sup>** *team formation based on the project selection.*

#### **March 15- 27<sup>th</sup>**

1. Join for a synchronous session with international peers. Details are forthcoming. (This is an optional activity for LaGCC students, but required for St. Mira students.)

#### **March 23-31<sup>st</sup> Intercultural activity:**

1. Upload video#2 (or a link to a video) in Padlet#2.

Video length 3-5min. (Video can be individual or submitted in pairs) Please don't wait until the last minute to submit your video.

2. In your video, please discuss the culture of sports and/or nutrition in your country, or injury management (you can talk about sports from your original country)

### **April 1-14<sup>th</sup>**

1. Submit a comment to one video presented by a person from your team. Each comment must include at least two full sentences. (see: [How to respond/submit a comment to your peers in a meaningful way](#))

### **March 23<sup>rd</sup> –April 14<sup>th</sup> Research Project**

1. Padlet #3 Projects. – research presentation 5-7min (team of 4= 2+2)
2. Please include some visuals that will help to present your topic. The visuals could be photos, diagrams, 5-7 PowerPoint slides.
3. Pre and Post Assessment, etc.

### **Exchange activities:**

Provide the prompt or instructions for all three activities in detail:

Icebreaker Upload video#1 (or a link to a video) in Padlet #1. Video length 3-5min.

1. In your video, introduce yourself to your peers.
2. Include your name, school name, major/specialization, hobbies, or anything else you would like your classmates to know about you.
3. If time allows, please tell us what you like about the city you live in.

[How to respond/submit a comment to your peers in a meaningful way:](#)

### **Creative Questions & Sentence Starters**

Brainstorm a set of questions about a student's post. Use these question-starters to help you think of interesting questions:

- "Tell me more about..."
- "I wonder if..."
- "Help me understand..."
- "I was surprised by...."
- "I connected to..."
- "What I found interesting was..."
- "I learned from your post that..."
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Intercultural activity Upload video#2 (or a link to a video) in Padlet#2.

Video length 3-5min. (Video can be individual or submitted in pairs) Please don't wait until the last minute to submit your video.

3. In your video, please discuss the culture of sports and/or nutrition in your country, or injury management (you can talk about sports from your original country)
4. Submit a comment to one video presented by a person from your team. Each comment must include at least two full sentences. (see: [How to respond/submit a comment to your peers in a meaningful way](#))

collaborative work final project

5. Padlet #3 Projects. – research presentation 5-7min (team of 4= 2+2)
6. Please include some visuals that will help to present your topic. The visuals could be photos, diagrams, 5-7 PowerPoint slides.

### **\_For your Team Presentation/Research Project**

1. Include a Title/Author/Affiliation slide, the content of your presentation, and a Summary/Conclusion slide. Every member needs to present at least one slide.
2. Define the objective of the topic.
3. Present the content of your presentation (include photos, or a few PowerPoint slides. Don't read the slides verbatim).
4. Prepare conclusion/final message.
5. Speak slower, a lot slower, than you think you are.
6. Speak clearly.
7. Keep it Simple: Concentrate on your Core Message.

### **Post-exchange activities (optional):**

#### **For LaGCC Students**

Post-Exchange Survey: <https://forms.gle/ws5eHULpL4xuEHJZ6>

#### **For St. Mira Students**

Post-Exchange Survey: <https://forms.gle/sJ9owWQe8EpAx7Pi8>

### **Reflection (optional):**

#### **For LaGCC Students**

Post-COIL Reflection: <https://forms.gle/atwyAoVXkMMCJiWw7>

#### **For St. Mira Students**

Post-COIL Reflection: <https://forms.gle/3bcYzn6LYUmofolW6>

### **Success and Challenges**

Right after the pandemic, an in-person classroom was a challenge as some students had difficulty joining the class on time. While students were less active in classroom learning, they were open to new experiences, promptly recorded videos about themselves, and participated in all COIL activities. They communicated with international partners and recorded a short research presentation as a final project. A clearly defined COIL module with all expectations, guidance, and deadlines was helpful in executing the project.

Open and frequent communication with the international faculty was also a key to success.