Departmental Course Instructor
1) Douglas Archer, Ph.D.
Food Science and Human Nutrition Department
103 Aquatic Food Products Lab
Email: dlarcher@ufl.edu
Office Hours: Tuesday, 2:00 PM; Thursday, 4:00 PM; or by appointment

Course Hours/Location
Time/Location:
• Wednesdays, period 4 (10:40-11:30 am), 209 FSHN

Overall Course Objectives and Description
The overall goals are to provide a comprehensive overview of the gut microbiota – viral, bacterial, and eukaryotic – and the interactions/contributions of each component to overall human health. The format of the course includes lectures by the primary instructor and by students as assigned. Dr. Archer will provide the point of coordination with respect to course mechanics such as assessments and overall organization.

Communications
We will answer individual student emails promptly during stated office hours, and generally within 24 hrs during the work week. Please denote “Intestinal Permeability” in the “Subject” line in your emails, direct them to the email addresses noted above, and utilize your official ufl.edu email account for course correspondence. It’s a good idea to keep your email inbox as empty as possible so that messages from instructors are not rejected. If electronic submission of work is requested, please use dlarcher@ufl.edu and name your files with the course number, your last name, and assignment title.

Materials and assignments will also be posted on Canvas.

Class Rules
Attendance and attention to the full lecture AND full participation is expected; review of the archive material will be insufficient to master the concepts of presented and subsequent discussion. Unexcused (as defined by UF) absences/lateness will result in significant (adverse) impacts to the class participation score.

Other rules for the class are simple and essentially involve common sense and courtesy towards your colleagues and the instructor: no side conversations; keep cell phones
and other communication devices muted and stored away; if you are late, take your seat quietly and unobtrusively. Those that use electronic devices for note taking should not distract other students or instructors by such use (no keyboard noise, please). **MOST IMPORTANT: PARTICIPATE!**

**Texts and References**
All materials used will be supplied.

**Required Text:** NONE

**Grading**
The grade you earn in this course is heavily dependent on **Class participation**. As appropriate to a graduate level course, you will be expected to demonstrate development of oral communication competence in the form of one or two 20-25 minute lectures on a gut microbiota-related topic suggested by the student and approved by the instructor.

**Assessments**

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<thead>
<tr>
<th>Title</th>
<th>Assigned</th>
<th>Due</th>
<th>Points Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Participation</td>
<td></td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>2. Presentation of lecture</td>
<td></td>
<td>50</td>
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<td>3.</td>
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**TOTAL POINTS** 100

**Course Average Grade Equivalents:**
90 - 100 A  
88 - 89 B+  
80 - 87 B  
78 - 79 C+  
70 - 77 C  
68 - 69 D+  
60 - 67 D  
< 60 E
Proposed Course Outline (may be subject to change)

Week 1
01/09  Welcome; Course Objectives; Expectations

Week 2
01/16  Lecture – Identifying the gut microbiota (non-genetic methods)

Week 3
01/23  Lecture – Identifying the gut microbiota (non-genetic methods)

Week 4
01/30  Lecture - Identifying the gut microbiota (non-genetic methods)

Week 5
02/06  Lecture - Identifying the gut microbiota (genetic methods)

Week 6
02/13  Lecture – The microbiota and the microbiome

Week 7
02/20  Lecture - Probiotics

Week 8
02/27  Lecture – Probiotics

Week 9
03/06  SPRING BREAK – NO CLASS

Week 10
03/13  Student lecture

Week 11
03/20  Student lecture

Week 12
03/27  Student Lecture

Week 13
04/03  Student lecture

Week 14
04/10  Student lecture
Information for All Students

Academic Honesty:
In the process of enrolling and registering for classes at the University of Florida, every student has signed and presumably understands the following statement: “I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

The following information is implicit in all exams and assignments:
On my honor, I have neither given nor received unauthorized aid on this exam/assignment.

Use of Library, Reference Material, Computer Programs, and Electronic Databases:
These items are university property and should be utilized with other users in mind. Never remove, mark, modify nor deface resources that do not belong to you.

Software Use:
All faculty, staff and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate.
We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.

Disability Issues:
Students requesting classroom accommodation should register with the Dean of Students Office, who will then provide necessary documentation to the student. Please provide this documentation to the Instructor when requesting accommodation.

UF Counseling Services:
We hope to establish an effective and professional class relationship and encourage dialog so that students feel comfortable discussing academic problems directly with me. In addition, resources are available on-campus for students having personal problems or lacking clear career and academic goals that interfere with their academic performance. These resources include:

1. Student Affairs Consultation: Dean of Students Office, 352-392-1261, 352-392-1111 (after hours)
2. Mental Health Consultation or Referral: Counseling and Wellness Center, 352-392-1575, 352-392-1575 (after hours)
3. Office of Victim Services, 352-392-5648 (after hours call UF Police Department at 352-392-1111 and request on call staff person)


5. UF Police Department (UFPD): 352-392-1111; call 911 for emergencies where safety is of immediate concern