FIRST YEAR

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>EEMS 4393</td>
<td>Introduction to Environmental Science</td>
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<td>EEMS 4394</td>
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<tr>
<td>ECON 1401</td>
<td>Principles of Microeconomics</td>
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<td>BIOL 1406</td>
<td>General Biology I</td>
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<td>BIOL 1487</td>
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SECOND YEAR

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<tr>
<td>COMM 1315</td>
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<td>ECON 2301</td>
<td>Principles of Macroeconomics</td>
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<td>ENVR 1401</td>
<td>Intro to Environmental Science I</td>
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<tr>
<td>CHEM 1311</td>
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<td>CHEM 1111</td>
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THIRD YEAR

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<td>ECONS 4382</td>
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<td>ENVR 3301</td>
<td>Natural Resources Conservation</td>
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<tr>
<td>ENVR 3304</td>
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FOURTH YEAR

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<td>ECONS 4384</td>
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<td>ENVR 3301</td>
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</tr>
<tr>
<td>ENVR 3304</td>
<td>Environmental Approaches</td>
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</tbody>
</table>

Additional Info

- Make your education a high priority in your life!
- Be sure to register for classes as soon as possible, as upper level courses fill up quickly.
- Know your degree plan backwards and forwards so that you can be sure to complete all prerequisites before registering.
- Community Engaged Service Learning Scholarship (EEMS 4381 & 4382 or CESL 3301 & 3302) are two-semester capstone courses. You will need to have junior standing in order to take them. Take these your junior year, and take two semesters of Interdisciplinary Seminar Series (EEMS 4191 & 4192) in your senior year.
- If you have any problems during registration, please contact the School Director immediately to see if the problem can be fixed at the departmental level.
- Graduation requirements: Minimum 2.50 GPA; at least 42 upper division/advanced hours overall.

Contact Info

SAFS BS Program Coordinator: Dr. Christopher Gabler  
christopher.gabler@utrgv.edu

School Director: Dr. David Hicks  
david.hicks@utrgv.edu

Associate School Director: Dr. Hudson Deyoe  
hudson.deyoe@utrgv.edu

SEEMS Office:  
956-882-5040  
erica.salazar@utrgv.edu

Degree Info

The interdisciplinary SAFS major serves students interested in working in modern food and agricultural systems and improving the sustainability of those systems. Graduates are ready for careers in agricultural production, food system management, health professions related to food and nutrition, community and economic development, and public policy and analysis.

Food & Health students study:
- Human nutrition, public health, and food safety
- Epidemiology of food-related diseases like malnutrition, diabetes, and obesity

Catalog: 2019-20

UTRio Grande Valley
**MILESTONES**

**APPLY WHAT YOU LEARN**

**GLOBAL, CAMPUS & COMMUNITY ENGAGEMENT**

**LIFE AFTER GRADUATION**

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**ADVISE & SUPPORT**

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**FIRST YEAR**

- Complete major foundation classes, such as Biology, Chemistry, and Mathematics.
- Complete 30 credit hours.
- If pursuing a healthcare profession: During summer register for a summer enrichment or graduate/professional school entrance exam prep course.
- Complete a writing learning course for guidance, visit Engaged Scholarship & Learning Office.
- Participate in a campus-sponsored community service project.
- Ask a student in class to study with you.

**SECOND YEAR**

- Complete major foundation classes, such as Ecology, Evolution, and Genetics.
- Complete 30 credit hours.
- If pursuing a healthcare profession: During summer register for a summer enrichment or graduate/professional school entrance exam prep course.
- Complete 30 credit hours.
- Have you landed an internship or acquired research experience? This is the year to make it happen.
- Register for the entrance exam for the graduate/professional school you are pursuing (MCAT, DAT, GRE, etc.).

**THIRD YEAR**

- Complete 30 credit hours.
- Seek out research opportunities; visit our website (www.utrgv.edu/biology) to see faculty research. Contact a faculty mentor and discuss joining their lab.
- Check DegreeWorks to make sure you are on track for graduation next year.
- For internship and/or job shadowing opportunities, discuss this with your advisor, faculty mentor, or Career Center.
- Discuss potential letters of reference with your faculty mentors.
- Schedule an appointment with the health professions faculty advisor to discuss future goals. Come prepared with questions and discuss applying to health professions schools.

**FOURTH YEAR AND BEYOND**

- “I have a plan for after graduation.” If this describes you, great! If not, visit your Faculty Advisor or Career Center!
- Register for your Capstone/thesis/portfolio project: Biol 4400.
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate/professional school, an apprenticeship, or for full-time employment.
- Engage in an independent study project or an academic internship to complement your major, such as Biology Research Problems.
- Discuss future plans with your faculty mentor or advisor that includes employment, finances, and other life goals.
- Apply for graduation one semester prior to your anticipated date. Visit the Academic Advising Center to ensure you are on track.
- Join a professional organization such as Texas Academy of Sciences

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**CAREERS**

For those looking to work in fields related to nutrition, dietetics, public health, food safety, or diseases related to food (e.g., diabetes or obesity):

- Dietician or nutritionist
- Community health worker
- Social worker
- Food service manager
- Food scientist or technologist
- Social science or public health research assistant
- Soil or plant scientist
- Vocational education teacher (community college or university)
- Career or technical education teacher (middle or high school)

For additional info, visit the Career Center website and check out “What Can I Do With This Major?” www.utrgv.edu/careercenter