

From: [Smith, Randy](#)
To: [Gerber, Carri](#); [Osborne, Jeanne](#)
Cc: [Leite, Fabio](#); [Reed, Katie](#); [Smith, Randy](#); [Duffy, Lisa](#); [Hunt, Ryan](#); [Boone, Kristina](#); [Christy, Ann](#); [Kress, Cathann](#)
Subject: Proposal to deactivate the Biology specialization the Biochemical Sciences AS
Date: Friday, June 21, 2024 8:08:59 PM
Attachments: [image001.png](#)

Carri and Jeanne:

The proposal from Ohio State ATI to deactivate the Biology specialization the Biochemical Sciences Associate of Science degree program was approved by the Council on Academic Affairs at its meeting on June 14, 2024. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal review/approval is necessary. This action will be included in the Council's next [Annual Activities Report](#) to the University Senate (July 2024).

The Office of the University Registrar will work you with any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Fábio Leite (.11), or me.

Randy



THE OHIO STATE UNIVERSITY

W. Randy Smith, Ph.D.

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April 11, 2024

Ms. Jeanne Osborne
Assistant Dean for Academic Affairs
100E Agricultural Administration Building
2120 Fyffe Rd
Columbus, OH 43210

Dear Ms. Osborne,

This letter is a request to remove the Biology specialization designation and collapse it into the BIOCHEMICAL SCIENCES Associate of Science degree program at Ohio State ATI effective AU24.

Ohio State ATI recently requested the deactivation of the Food Science and Pre-Veterinary Medicine specializations in the Biochemical Sciences Associate of Science (AS) degree program effective Autumn 2024. These deactivations leave the Biochemical Sciences program with one active specialization – Biology. Policy states if a specialization is named at least two must exist. Therefore, we are requesting to collapse the remaining specialization to simply Biochemical Sciences.

Ohio State ATI is committed to protecting the academic progress of students. Currently, there is 1 first year and 1 continuing student enrolled in the Biochemical Sciences - Biology specialization. These students can complete their AS degree without any changes to their programs. New students seeking Biology will be enrolled in the Biochemical Sciences program.

I have attached for your review:

- Current – curriculum plan and 2-year plan
- Current with edits - curriculum plan and 2-year plan with changes noted in red.
- Proposed – clean version of the updated curriculum plan and 2-year plan.

Please let me know if there are questions or if additional information or documentation is required to accompany this submission. We look forward to hearing from the FAES Academic Affairs Committee regarding next steps in the approval process.

Sincerely,

Carri A. Gerber
Associate Director
Ohio State ATI

**ASSOCIATE OF SCIENCE DEGREE
BIOCHEMICAL SCIENCES CURRICULUM PLAN
Biology Specialization**

| General Education Requirements | | |
|--|------------------------|--------------|
| Requirement | Course Options | Hrs |
| GE Launch Seminar | <i>Student Choice</i> | 1 |
| Writing and Information Literacy | <i>Student Choice*</i> | 3 |
| Mathematical & Quantitative Reasoning OR Data Analysis | <i>Student Choice*</i> | 4 |
| Literary, Visual and Performing Arts | <i>Student Choice</i> | 3 |
| Historical and Cultural Studies | <i>Student Choice</i> | 3 |
| Natural Science | <i>Student Choice*</i> | 4-5 |
| Social and Behavioral Sciences | <i>Student Choice*</i> | 3 |
| Race, Ethnic and Gender Diversity | <i>Student Choice</i> | 3 |
| General Education Credit Hours: | | 24-25 |

| Major Coursework | | |
|----------------------|---|-----------|
| Course | Title | Hrs |
| BIOLOGY 1114 | Biological Sciences: Form, Function, Diversity, and Ecology | 4 |
| CHEM 1210 | General Chemistry I | 5 |
| CHEM 1220 | General Chemistry II | 5 |
| CHEM 2510 | Organic Chemistry I | 4 |
| CHEM 2520 | Organic Chemistry II | 4 |
| COMLDR 3537 | Data Analysis in the Applied Sciences | 3 |
| ELECTIVES | Courses to be selected in consultation with advisor | 4 |
| Credit Hours: | | 29 |

| | Hrs |
|---------------------------|--------------------|
| General Education | 25-26 [#] |
| Degree Requirements | 8 |
| Major | 29 |
| Total Credit Hours | 62-63 |

[#] MATH 1151 is 5 credits and increases GE total by 1 credit

* The following courses are prerequisites and/or corequisites to this major and can also fulfill certain GE Requirements above.

| Course (hrs) | GE Category |
|------------------|---------------------------------------|
| AEDECON 2001 (3) | Social & Behavioral Sciences |
| BIOLOGY 1113 (4) | Natural Science |
| ENGLISH 1110 (3) | Writing and Information Literacy |
| MATH 1151 (5) | Mathematical & Quantitative Reasoning |

| Degree Requirements | | |
|----------------------|------------------|----------|
| Requirement | Course Options | Hrs |
| College Orientation | GENSTDS 1201.01T | 0.5 |
| Major Orientation | BIOTECH 1201T | 0.5 |
| Oral Expression | AGRCOMM 3130 | 3 |
| Additional Science | MICRBIO 4000.01 | 4 |
| Credit Hours: | | 8 |

| Course | Title | Credits |
|---|---|---------------------|
| 1st Year – Autumn Semester | | |
| GE Nat Sci (BIOLOGY 1113 ^a) | Student Choice | 4-5 |
| GE WIL (ENGLISH 1110 ^a) | Student Choice | 3 |
| Degree: BIOTECH 1201T | Exploring Biochemical Sciences and Biotechnology | 0.5 |
| Degree: GENSTDS 1201.01T | College Orientation | 0.5 |
| CHEM 1210 ^b | General Chemistry I | 5 |
| ELECTIVES | Courses to be selected in consultation with advisor | 2 |
| | | Total: 15-16 |
| 1st Year – Spring Semester | | |
| GE Launch Seminar | Student Choice | 1 |
| GE MATH (MATH 1151 ^a) | Student Choice | 5 |
| BIOLOGY 1114 | Bio Sci: Form, Function, Diversity and Ecology | 4 |
| CHEM 1220 | General Chemistry II | 5 |
| | | Total: 15 |
| 2nd Year – Autumn Semester | | |
| GE Hist. & Cultural Studies | Student Choice | 3 |
| GE SBS (AEDECON 2001 ^a) | Student Choice | 3 |
| CHEM 2510 | Organic Chemistry I | 4 |
| COMLDR 3537 | Data Analysis in the Applied Sciences | 3 |
| ELECTIVES | Courses to be selected in consultation with advisor | 2 |
| | | Total: 15 |
| 2nd Year – Spring Semester | | |
| GE Lit, Vis and Perf Arts | Student Choice | 3 |
| GE R.E. & G. Diversity | Student Choice | 3 |
| Degree: AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| CHEM 2520 | Organic Chemistry II | 4 |
| MICRBIO 4000.01 | Basic and Practical Microbiology | 4 |
| | | Total: 17 |
| Total Credits for Associate of Science Degree: | | 62-63 |

^a One possible course from approved GE list or major requirement that has multiple options, as outlined in corresponding Degree Requirements document.

^b Chem 1210 is open to students with one unit of high school chemistry and Math Placement Level L or M; or a grade of C- or above in Math 1130, 1131, 1148, 1150 or above.

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BIOCHEMICAL SCIENCES CURRICULUM PLAN
Biology Specialization**

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| Requirement | Course Options | Hrs |
| GE Launch Seminar | <i>Student Choice</i> | 1 |
| Writing and Information Literacy | <i>Student Choice*</i> | 3 |
| Mathematical & Quantitative Reasoning OR Data Analysis | <i>Student Choice*</i> | 4 |
| Literary, Visual and Performing Arts | <i>Student Choice</i> | 3 |
| Historical and Cultural Studies | <i>Student Choice</i> | 3 |
| Natural Science | <i>Student Choice*</i> | 4-5 |
| Social and Behavioral Sciences | <i>Student Choice*</i> | 3 |
| Race, Ethnic and Gender Diversity | <i>Student Choice</i> | 3 |
| General Education Credit Hours: | | 24-25 |

| Major Coursework | | |
|----------------------|---|-----------|
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| Major Orientation | BIOTECH 1201T | 0.5 |
| Oral Expression | AGRCOMM 3130 | 3 |
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