

SUNY Broome General Education
Course Revision Form (For Current Gen Ed Courses)

I. Course Information/Signature Page

Date: **10/14/2020**

Course Title: **Bio 122: Sensation and Perception**

Proposed Course Title (only for courses proposing new titles through Curriculum Committee):

[Click here to enter proposed course title.](#)

Department/Subject Designator: **Biology**

Number credits: **4**

Pre-requisites/Co-requisites: [Click here to enter pre-req/co-reqs.](#)

Sponsor Proposer: **Adriane Sumner**

Sponsor Department(s): **Biology**

Cross-listed proposer (if applicable): [Click here to enter cross-listed proposer.](#)

Cross-listed department (if applicable): [Click here to enter cross-listed department.](#)

Effective semester/year of Proposed GE Addition: **Spring 2021**

Approvals		Yes	No
Sponsoring Department: (Chair signs for Department)	<i>William Hollister</i>	Date 11/16/20	<input checked="" type="checkbox"/>
Comments:			
Department Chair:	<i>William Hollister</i>	Date 11/16/20	<input checked="" type="checkbox"/>
Comments:			
Sponsoring Division: (Dean signs for Division)	<i>Michele A Snyder</i>	Date 1/17/20	<input checked="" type="checkbox"/>
Comments:			
Cross-listed Department (if applicable): (Chair signs for Department)		Date	<input type="checkbox"/>
Comments:			
Cross-listed Division (if applicable): (Dean signs for Division)		Date	<input type="checkbox"/>
Comments:			
These signatures will be obtained upon approval of the revisions to the General Education course			
General Education Committee: (Chair signs for Committee)	<i>Brenda Dawe</i>	Date 11/27/20	<input checked="" type="checkbox"/>
Comments:			
Registrar:		Date	<input type="checkbox"/>
Comments:			
EVP/CAO:		Date	<input type="checkbox"/>
Comments:			

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SUNY Broome General Education Course Assessment Map & Plan
SUNY Broome GE Course SLO Alignment with SUNY-GER Course Alignment/SUNY Broome ILOs

Course Title and Number: Please list the course number and title here: ***Biology 122: Sensation & Perception***

Course Modalities: Please list the modalities which the course is offered (in class, online, blended, Fast Forward). Please note, you are expected to assess across all modalities in which your course was offered at the time of assessment during your assessment schedule. ***Face-to-face and Online***

SUNY-GER Category: Please list the SUNY-GER category here by number (see below): ***#2 Natural Sciences***

SUNY GER Learning Outcomes: Please list the outcomes from the knowledge area to be covered here (please review Guidelines for the approval of State University Gen Ed Requirement Courses). Each outcome within the knowledge area proposed must be included and mapped to SUNY-GER learning outcomes.

Students will demonstrate:

- 1. understanding of the methods scientists use to explore natural phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical analysis***
- 2. application of scientific data, concepts, and models in one of the natural (or physical)***

Assessment Schedule: Please list the assessment schedule here, including semester and year it will occur; if assessment is done each semester, please indicate this.
All Student Learning Outcomes will be assessed every 3 years starting Spring 2021.

Which SUNY Broome ILO category do you believe your course maps to, if any?

Scientific & Quantitative Reasoning

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<p style="text-align: center;">SUNY Broome Course SLO <i>(every course SLO should be listed, as stated within the college catalogue & course syllabus)</i></p>	<p style="text-align: center;">SUNY-GER SLO <i>(indicate which GER SLO is met; if none, write N/A)</i></p>	<p style="text-align: center;">Assessment Timeline <i>(indicate the frequency in which assessment occurs, including semester and year within assessment cycle)</i> <i>*All SLOs must be assessed at least once every 3 years</i></p>	<p style="text-align: center;">Learning Activity <i>(indicate the learning activity used to assess the SLO)</i></p>	<p style="text-align: center;">Criteria for Success/Benchmark <i>(indicate the <u>criteria</u> used to assess SLOs & the <u>benchmark</u> for success)</i></p>
Utilize research methods within the field of sensation & perception to analyze quantitative and qualitative data	1 & 2	Every 3 years - starting Spring 2021	Quiz/Exam/Assignment Question(s)	If 70% of students answer the question(s) correctly, the benchmark is met.
Identify the basic structures and functions of the nervous system	2	Every 3 years - starting Spring 2021	Quiz/Exam/Assignment Question(s)	If 70% of students answer the question(s) correctly, the benchmark is met.
Identify the basic structures and functions of the major sense organs	2	Every 3 years - starting Spring 2021	Quiz/Exam/Assignment Question(s)	If 70% of students answer the question(s) correctly, the benchmark is met.
Identify the basic properties of the various forms of energy in the physical environment that can be transformed into a perceptual experience	2	Every 3 years - starting Spring 2021	Quiz/Exam/Assignment Question(s)	If 70% of students answer the question(s) correctly, the benchmark is met.
Identify examples of how sensory information is integrated, organized, and interpreted to form perceptions	2	Every 3 years - starting Spring 2021	Quiz/Exam/Assignment Question(s)	If 70% of students answer the question(s) correctly, the benchmark is met.

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Identify examples of how perceptions can be influenced by biological, psychological, and environmental factors	2	Every 3 years - starting Spring 2021	Quiz/Exam/Assignment Question(s)	If 70% of students answer the question(s) correctly, the benchmark is met.