

**LEHMAN COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK**

**DEPARTMENT OF BIOLOGICAL SCIENCES**

**CURRICULUM CHANGE**

1. **Type of Change:** *Description and title*

2. **From:**

Department(s)	Biological Sciences
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Biology
Course Prefix & Number	BIO 502
Course Title	<del>Topics in Economic Botany</del>
Description	<del>Basic economic botany principles or basic processes and structures in plants; their relation to factors in the environment; reproduction; heredity, and variations in plants.</del>
Pre/ Co Requisites	Prerequisite: One year of college biology
Credits	4
Hours	4, lecture
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science  <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

**3. To:**

Department(s)	Biological Sciences
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Biology
Course Prefix & Number	BIO 502
Course Title	<u>Medicinal Plants</u>
Description	<u>Exploration of the historical and present-day use of plants as medicinal agents across cultures. Students delve into the identification of commonly used medicinal plants and their bioactive compounds, bridging traditional knowledge with modern scientific understanding.</u>
Pre/ Co Requisites	Prerequisite: One year of college biology
Credits	4
Hours	4, lecture
Liberal Arts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science  <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

**4. Rationale:**

1) We are changing the description to include and emphasize the role of plants in medicine. 2) The new title reflects the focus of the course.

5. **Date of departmental approval:** October 9, 2024