Bergen Community College
Division of ____________________________
Department of _______________________

Course Syllabus

Course Designation, Number, and Title

An individual classroom syllabus for this course must include as much of the following information as is applicable:

Basic Information About Course and Instructor

<table>
<thead>
<tr>
<th>Semester and year:</th>
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<tbody>
<tr>
<td>Section Number:</td>
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<tr>
<td>Meeting Times and Locations:</td>
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</table>

Instructor:
Office Location:
Phone:
Departmental Secretary: [optional]
Office Hours:
Email Address:

Course Description

Official Catalog Course Description

List lecture hours, laboratory hours, and credits as applicable, e.g.,
___ lectures, ___ labs, ___ credits

List prerequisites and co-requisites, if any.

Include the following where and as relevant:

- General Education Course – Humanities/Mathematics/Natural Science/Social Science/Wellness and Exercise Science Elective
- Diversity Course
Student Learning Objectives: As a result of meeting the requirements in this course, students will be able to

- List student learning goals and/or objectives.
- Use objective/behavioral language.
  (Avoid non-behavioral verbs such as “appreciate,” “understand,” “learn,” and “know”; use behavioral verbs such as “write,” “define,” “describe,” “explain,” “solve,” “demonstrate,” “construct,” “analyze,” “compare,” “contrast,” “design,” “invent,” “develop,” “recommend,” “justify,” etc.)
- Incorporate Bloom’s Taxonomy.
  (knowledge, comprehension, application, analysis, synthesis, evaluation)

Add comment(s) in support of goals/objectives statement [optional].
List Assessment Criteria in support of goals/objectives statement.

Course Content

- Describe/comment on the nature, purpose, and content of the course, including required coverage and optional coverage.
- If relevant, include departmental policy statements about or guidelines for the way(s) in which the course should be presented/delivered.

Special Features of the Course (if any)

- E.g., the use of learning technologies in the course (Internet, PowerPoint, etc.); the inclusion of technological literacy and/or information literacy learning in the course; etc.
**Course Texts and/or Other Study Materials**

List/describe/comment on departmentally-approved reading and study materials.

List required and/or recommended course texts, books, etc.
Include information as to cost(s) of books and materials.

Use standard bibliographical formats (author/s, title, publication information, ISBN).

**Research, Writing, and/or Examination Requirement(s)**

List/describe/comment on course research/writing/presentation/examination requirements.

State departmental policies on research, writing, presentation, and/or examination assignments [optional].

Include policy statements on student group work (if relevant).

**Grading Policy**

Describe/comment on the grading policy for the course (standards of evaluation; methods of evaluation; weights given to various requirements such as examinations, quizzes, projects, papers, oral presentations, class participation; faculty feedback to students on written work; etc.).

Include a statement on the role and weight of class participation in the course grading policy.

Include a policy statement on late work, make-up examinations, etc.
Attendance Policy

BCC Attendance Policy:
All students are expected to attend punctually every scheduled meeting of each course in which they are registered. Attendance and lateness policies and sanctions are to be determined by the instructor for each section of each course. These will be established in writing on the individual course outline. Attendance will be kept by the instructor for administrative and counseling purposes.

Append a statement on the departmental/discipline attendance policy (if any).

Append a statement on the attendance policy for the course.

Other College, Divisional, and/or Departmental Policy Statements [optional but recommended]

Examples:
Statement on plagiarism and/or academic dishonesty.
ADA statement.
Sexual Harassment statement.
Statement on acceptable use of BCC technology.
Statement on the purpose and value of faculty office hours.

Student and Faculty Support Services [optional but recommended]

List support services, e.g., the Writing Center, the Math Lab, the Tutorial Center, Online Writing Lab (OWL), Office of Specialized Services, etc.

Include a statement on the BCC Library.
Include a Course Outline and Calendar*

<table>
<thead>
<tr>
<th>Week</th>
<th>Date(s)</th>
<th>Topic/Activity</th>
<th>Learning Objectives**</th>
<th>Assignments/Events</th>
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Note to Students: This Course Outline and Calendar is tentative and subject to change, depending upon the progress of the class.

*See sample outline/calendar on following pages.

**I.e., student learning objectives supported by the Topic/Activity. List SLO number (e.g., 1, 3, 5).
## Course Outline and Calendar

[For PHR-103 Basic Logic]

### Part I. Logic — The Process of Correct Reasoning

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic/Activity/Assignments</th>
<th>Student Learning Objectives</th>
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<tbody>
<tr>
<td>Sep 5</td>
<td>Introduction to the Course</td>
<td></td>
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<tr>
<td>Sep 12</td>
<td>The Process of Argument Analysis and Evaluation Course Text, 1-11; Exercises 1.1-1.7</td>
<td>1, 2, 3, 5</td>
</tr>
<tr>
<td>Sep 19</td>
<td>Deductive and Nondeductive Logic Course Text, 11-19; Exercise 1.8</td>
<td>1, 3</td>
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<td>First Paper Assigned (due 10/10)</td>
<td>1-5</td>
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<td>Sep 26</td>
<td>Necessary and Contingent Statements Course Text, 20-25; Exercise 1.9</td>
<td>1, 4</td>
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<td></td>
<td>Review of the Process of Argument Analysis and Evaluation Course Text, 25-29; Exercise 1.10</td>
<td>1-3</td>
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<tr>
<td>Oct 3</td>
<td>Exam 1 (Chapter 1) Notebook Check</td>
<td>1-5</td>
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</tbody>
</table>

### Part II. Introduction to Propositional Logic

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic/Activity/Assignments</th>
<th>Student Learning Objectives</th>
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<tbody>
<tr>
<td>Oct 10</td>
<td>Statements and Statement Forms Course Text, 31-39; Exercises 2.1-2.5</td>
<td>1</td>
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<td>First Paper Due</td>
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<td>Return and Review of Exam 1</td>
<td>1-5</td>
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<tr>
<td>Oct 17</td>
<td>The Logical Operators and Basic Rules of Propositional Logic Course Text, 39-45; Exercise 2.6</td>
<td>1</td>
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<td>Return and Review of First Paper</td>
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<td>Second Paper Assigned (due 11/14)</td>
<td>1-5</td>
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</tbody>
</table>
### Oct 24
**Argument Forms and Truth Tables**
Course Text, 45-55; Exercises 2.7-2.10

### Oct 31
**Truth Trees**
Course Text, 55-61; Exercises 2.11-2.14

### Nov 7
**Exam 2 (Chapter 2)**
Notebook Check

### Part III. More Advanced Features of Propositional Logic

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic/Activity/Assignments</th>
<th>Student Learning Objectives</th>
</tr>
</thead>
</table>
| Nov 14 | Truth functions  
Course Text, 63  
Tautologies, Contradictions, and Contingent Statements  
Course Text, 63-67; Exercises 3.1-3.2  
Logical and Material Conditionals and Biconditionals  
Course Text, 67-69; Exercise 3.3  
Second Paper Due  
Return and Review of Exam 2 | 1, 1, 1, 1-5 |
| Nov 21 | Arguments as Conditional Statements  
Course Text, 70-72; Exercise 3.4  
Necessary and Sufficient Conditions  
Course Text, 72-73  
Eccentrically Valid Arguments  
Course Text, 74-75  
Return and Review of Second Paper | 1-4, 1, 4, 1, 3, 1-5 |
| Dec 5  | Consistency and Validity  
Course Text, 75-81; Exercises 3.5-3.8  
Final Deadline for Late Papers and Extra Credit Work | 1-4 |
| Dec 12 | Further Uses of Truth Trees  
Course Text, 82-85; Exercises 3.9-3.12 | 1-3 |
| Dec 19 | Exam 3 (Ch. 3)  
Notebook Check | 1-5 |