



# El Camino College

## COURSE OUTLINE OF RECORD - Official

### I. GENERAL COURSE INFORMATION

**Subject and Number:** Physical Education 407  
**Descriptive Title:** Adapted Bowling

**Course Disciplines:** Physical Education

**Division:** Health Sciences and Athletics

**Catalog Description:** This course is designed for students with disabilities and provides personalized instruction in bowling. Skills, rules, etiquette, scoring, and playing strategies will be discussed. Students will participate in tournament and league play during the semester.  
*Note: Letter grade or pass/no pass option.*  
*Note: Students pay a user fee for each class meeting for bowling lanes, shoes, and bowling ball. Students must furnish their own transportation to and from the bowling alley.*

**Conditions of Enrollment:** *You have no defined requisites.*

**Course Length:**  Full Term  Other (Specify number of weeks):  
**Hours Lecture:** 0 hours per week  TBA  
**Hours Laboratory:** 3.00 hours per week  TBA  
**Course Units:** 1.00

**Grading Method:** Both  
**Credit Status:** Associate Degree Credit

**Transfer CSU:**  Effective Date: 3/8/1993  
**Transfer UC:**  Effective Date: Spring 1994

**General Education:**  
**El Camino College:** 5 – Health and Physical Education  
Term: Fall 1993 Other: \_\_\_\_\_

**CSU GE:** E - Lifelong Understanding and Self-Development  
Term: Fall 2009 Other: \_\_\_\_\_

**IGETC:** \_\_\_\_\_

### II. OUTCOMES AND OBJECTIVES

**A. COURSE STUDENT LEARNING OUTCOMES** (The course student learning outcomes are listed below, along with a representative assessment method for

**each. Student learning outcomes are not subject to review, revision or approval by the College Curriculum Committee)**

1. Students will demonstrate the process of keeping score.
2. Students will identify the appropriate strategies for executing various spare shots.
3. Students will explain proper bowling terminology and lane etiquette.

The above SLOs were the most recent available SLOs at the time of course review. For the most current SLO statements, visit the El Camino College SLO webpage at <http://www.elcamino.edu/academics/slo/>.

**B. Course Student Learning Objectives (The major learning objective for students enrolled in this course are listed below, along with a representative assessment method for each)**

1. Score bowling game with spares and strikes accurately.  
Objective Exams
2. Demonstrate improvements in bowling skills as exhibited by an increase in average.  
Class Performance
3. Recognize different hand-bowling ball release positions and their effect on movement.  
Class Performance
4. Demonstrate appropriate approach/wheelchair positioning when executing spare attempts when bowling.  
Class Performance
5. Demonstrate sportsmanship and proper etiquette.  
Class Performance

**III. OUTLINE OF SUBJECT MATTER (Topics are detailed enough to enable a qualified instructor to determine the major areas that should be covered as well as ensure consistency from instructor to instructor and semester to semester.)**

Lecture or Lab	Approximate Hours	Topic Number	Major Topic
Lab	2	I	Introduction of Bowling A. History B. Etiquette C. Equipment
Lab	4	II	Scoring and Terminology A. Approach B. Foul Line C. Arrows D. Strikes and Spares E. Average and Handicap F. 10th Frame Scoring G. Bowling Jargon
Lab	48	III	Bowling A. Approach and Ball Delivery

			B. Lane Positioning C. Strike/Spare/Split Strategies D. Ball Movement E. Lane Conditions F. Tournament Play G. League Play
<b>Total Lecture Hours</b>		0	
<b>Total Laboratory Hours</b>		54	
<b>Total Hours</b>		54	

#### **IV. PRIMARY METHOD OF EVALUATION AND SAMPLE ASSIGNMENTS**

##### **A. PRIMARY METHOD OF EVALUATION:**

Skills demonstrations

##### **B. TYPICAL ASSIGNMENT USING PRIMARY METHOD OF EVALUATION:**

During league play, demonstrate proper bowling approach/wheelchair position when executing the 10 pin spare attempt.

##### **C. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS:**

1. During league play, accurately keep score and in consultation with the instructor, identify pin count and tally score for each frame.
2. Demonstrate to instructor proper body mechanics, lane positioning, and ball delivery when attempting a first ball strike.

##### **D. OTHER TYPICAL ASSESSMENT AND EVALUATION METHODS:**

Performance exams  
 Quizzes  
 Class Performance  
 Completion  
 True/False

#### **V. INSTRUCTIONAL METHODS**

Demonstration  
 Lecture  
 Other (please specify)  
 Educational handouts  
 Supervised skill practice

**Note: In compliance with Board Policies 1600 and 3410, Title 5 California Code of Regulations, the Rehabilitation Act of 1973, and Sections 504 and 508 of the Americans with Disabilities Act, instruction delivery shall provide access, full inclusion, and effective communication for students with disabilities.**

**VI. WORK OUTSIDE OF CLASS**

Course is lab only - minimum required hours satisfied by scheduled lab time and estimated student hours outside of class per week is zero.

**Estimated Independent Study Hours per Week: 0**

**VII. TEXTS AND MATERIALS**

- A. UP-TO-DATE REPRESENTATIVE TEXTBOOKS
- B. ALTERNATIVE TEXTBOOKS
- C. REQUIRED SUPPLEMENTARY READINGS
- D. OTHER REQUIRED MATERIALS

**VIII. CONDITIONS OF ENROLLMENT**

**A. Requisites (Course and Non-Course Prerequisites and Corequisites)**

Requisites	Category and Justification
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**B. Requisite Skills**

Requisite Skills
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**C. Recommended Preparations (Course and Non-Course)**

Recommended Preparation	Category and Justification
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**D. Recommended Skills**

Recommended Skills
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**E. Enrollment Limitations**

Enrollment Limitations and Category	Enrollment Limitations Impact
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**Course created by Mark Lipe on 09/01/1992.**

**BOARD APPROVAL DATE: 03/08/1993**

**LAST BOARD APPROVAL DATE: 12/14/2015**

**Last Reviewed and/or Revised by Russell Serr on 09/17/2015**