

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NY**



**COURSE OUTLINE
SPMT 244 –SPORTS STATS I**

Developed by: Diane Para, Ph.D.

**SCHOOL OF SCIENCE, HEALTH, AND CRIMINAL JUSTICE
Sports Management
May 2013**

- A. **TITLE:** Sports Stats I
- B. **COURSE NUMBER:** SPMT 244
- C. **CREDIT HOURS:** 1
- D. **WRITING INTENSIVE COURSE:**
- E. **COURSE LENGTH:** 15 weeks
- F. **SEMESTER(S) OFFERED:** Fall
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:** One hour of lecture per week

H. **CATALOG DESCRIPTION:** This course introduces students to the role and importance of statistics in sports and sports organizations and the role statistics plays in sports reporting. This course introduces students to statistics and Statcrew software used in inputting and compiling statistics for the following sports: golf, cross country, soccer, volleyball, and basketball. Students learn what statistics are kept for each sport and how to analyze and interpret those statistics. With hands on training, students learn how to use Statcrew software to record live stats. In addition, students examine the ethical issues involved in the use and reporting of sports stats from a team and global sport perspective.

- I. **PRE-REQUISITIES:**
 - a.) SPMT 101 Foundations of Sport Management and GER 1 Math course; or permission of instructor

J. **GOALS (STUDENT LEARNING OUTCOMES):**
By the end of this course, the student will be able to:

<i>Course Objective</i>	<i>Institutional SLO</i>
a. Describe the role and importance of statistics in sports and sports organizations	2. Crit. Thinking 3. Prof. Competence
b. Discuss the role of sports statistics in sports reporting and team management	2. Crit. Thinking 3. Prof. Competence
c. Describe the statistics used and common to the major sports covered in this course	1. Communication 2. Crit. Thinking 3. Prof. Competence
d. Calculate statistics and analyze and interpret their meaning and significance	2. Crit. Thinking 3. Prof. Competence
e. Use Statcrew software efficiently to record live statistics	2. Crit. Thinking 3. Prof. Competence
f. Examine and discuss the ethical issues involved in the use and reporting of sports stats from a team and global sport perspective	1. Communication 2. Crit. Thinking 3. Prof. Competence 4. Inter-intrapersonal

- K. **TEXTS:** None
- L. **REFERENCES:** Statcrew software

M. EQUIPMENT: Technology Enhanced Classroom

N. GRADING METHOD: A-F

O. MEASUREMENT CRITERIA/METHODS:

- Participation (includes attendance at athletic events)
- Efficient use of Statcrew software
- Statistical breakdown reports
- Tests and quizzes

P. DETAILED COURSE OUTLINE:

I. Use and Importance of Statistics in Today's Sports

- a. Role of statistics in a sports organizations and sports in general
- b. Various uses of statistics
- c. Ethical issues involved in the use and reporting of sports stats from a team and global sport perspective

II. Statcrew Software

- a. What is Statcrew software?
- b. Overview of Statcrew software

III. Soccer Statistics

- a. What statistics are kept in soccer and what do they mean
- b. Use of Statcrew in soccer statistics

IV. Volleyball Statistics

- a. What statistics are kept in volleyball and what do they mean
- b. Use of Statcrew in volleyball statistics

V. Golf Statistics

- a. What statistics are kept in golf and what do they mean
- b. Use of Statcrew in golf statistics

VI. Cross Country Statistics

- a. What statistics are kept in cross country and what do they mean
- b. Use of Statcrew in cross country statistics

VII. Basketball statistics

- a. What statistics are kept in basketball and what do they mean
- b. Use of Statcrew in basketball statistics

Q. LABORATORY OUTLINE: None