LSC Use Only Proposal No: LSC Action-Date:	UWUCC Use Only Proposal No: 12-3 UWUCC Action-Date: ACO - 9/25	39a. 5/1zSenate Action Date: App -10/a	9/12
Curriculum Prop	osal Cover Sheet - University-Wide Under		
Contact Person(s)	Todd Potts	Email Address potts@iup.e	edu
Proposing Department/Unit Economics		Phone 724-357-2640	
Check all appropriate lines and complete all informati	on. Use a separate cover sheet for each course proposal	and/or program proposal.	
1. Course Proposals (check all that ap	ply)		
New Course	Course Prefix Change	Course Deletion	
Course Revision	Course Number and/or Title Change	✓ Catalog Description C	hange
<u>Current</u> course prefix, number and full title	ECON 239: Economics of S	ports	
<u>Proposed</u> course prefix, number and full t	itle, if changing:		
2. Liberal Studies Course Designation This course is also proposed as a Libera	s, as appropriate al Studies Course (please mark the appropriat	e categories below)	
Learning Skills Knowledge	Area Global and Multicultural Awarer	ness Writing Across the Curricu	ulum (W Course)
Liberal Studies Elective (please m	ark the designation(s) that applies – must me	et at least one)	
Global Citizenship	Information Literacy	Oral Communication	
Quantitative Reasoning	Scientific Literacy	Technological Literacy	
3. Other Designations, as appropriate			
Honors College Course	Other: (e.g. Women's Studies, Pan Af	rican)	
4. Program Proposals			
Catalog Description Change	Program Revision Prog	ram Title Change	New Track
New Degree Program	New Minor Program Libe	ral Studies Requirement Changes	Other
Current program name:			
Proposed program name, if changing:			
5. Approvals Department Curriculum Committee Chair(s	M A A	ignature	Date
Department Chairperson(s)	Stephens M. Asol	Ty	9-12-12
College Curriculum Committee Chair	mar resp	h _	91272
College Dean	Basses	er	9-18-1
Director of Liberal Studies (as needed)			7
Director of Honors College (as needed)			
Provost (as needed)			

Gail Sechiest

Additional signature (with title) as appropriate

UWUCC Co-Chairs

Received

SEP 2 0 2012

ECON 239: Course Revision: Proposed Revisions and Rationale

1. Summary of Proposed Revisions

- A. The catalog description has been changed.
- B. The course objectives have been rewritten.
- C. A required textbook has been added.
- D. The bibliography has been updated.

2. Rationale of Proposed Revisions

- A. The catalogue description has been revised to better reflect what is currently being taught in the course.
- B. The course objectives have been rewritten to be more consistent with the current desired student learning outcomes.
- C. A required textbook has been added to represent current practice.
- D. The bibliography has been updated to include more recent seminal works in the field of sports economics.

Since this course was originally approved the field of sports economics has experienced rapid growth. This growth has led to the emergence of new textbooks written by leading sports economists, providing an updated roadmap for faculty at other universities who teach in this topic. This course revision is being submitted to reflect the incorporation of this new and up-to-date body of work.

3. Included:

- A. New Syllabus of Record (included first)
- B. Old Syllabus of Record (included last)

ECON 239: Economics of Sports - Syllabus of Record

I. Catalog Description

ECON 239

(3h-0l-3cr)
3 lecture hours
0 lab hours
3 credit hours

Prerequisites: none

Introduces and develops the economic way of thinking as it applies to the sports industry. Topics covered include: the organizational structure of the major American sports leagues (e.g., revenue sharing, salary restrictions, and competitive balance), labor issues in sports (e.g., free agency, reserve clause, unions, strikes, and discrimination), the legal relationship between sports and governments (e.g., the relationship between antitrust law and sports), and the issue of sports and public finance (e.g., location and financing of sports franchises and public ownership of stadiums and arenas).

II. Course Objectives

Upon completion of this course, students will be able to...

- 1. Demonstrate knowledge of fundamental economic concepts, particularly in how these concepts relate to the sports industry.
- 2. Analyze differences in organizational structure across the major American sports leagues, such as the generation and distribution of revenues, restrictions on player salaries, and the promotion of competitive balance.
- 3. Discuss the interplay between sports leagues and antitrust policy and the seminal court cases that have led to full and/or partial exemptions to federal antitrust laws for certain leagues.
- 4. Compare and contrast the various funding mechanisms state and local municipalities have used to attract and/or keep a sports franchise as well as critically analyze the economic benefits of a sports franchise to a city.
- 5. Demonstrate an understanding of the labor market in professional sports, particularly the determination of player salaries and key disputes between player unions and league management.

III. Course Outline

Chapter/Topic	Class Hours (running total)	Course Objective
Chapter 1: Economics and Sports	3 (3)	Objective #1
Chapter 2: Review of the Economists Arsenal	4.5 (7.5)	Objective #1
(Outside Material)Applications of the Demand for Tickets: Price Elasticity of Demand and Gate Revenue and Variable Ticket Pricing	1.5 (9)	Objective #1
Chapter 3: Sports Franchises as Profit-Maximizing Firms	3 (12)	Objective #2
(Outside Material) League-by-League Revenue, Valuation, and Profit Analysis	1.5 (13.5)	Objective #2
Exam #1	1.5 (15)	Objectives #1 and #2
Chapter 4: Monopoly and Antitrust	3 (18)	Objective #3
(Outside Material) History of Antitrust Legislation in Professional Sports	3 (21)	Objective #3
Chapter 5: Competitive Balance	3 (24)	Objective #2
Chapter 6: The Public Finance of Sports: The Market for Teams	4.5 (28.5)	Objective #4
Exam #2	1.5 (30)	Objectives #2, #3, and #4
Chapter 7: The Costs and Benefits of a Franchise to a City	3 (33)	Objective #4
(Outside Material) Arguments For and Against Using Public Funding to Attract and/or Keep a Sports Team	1.5 (34.5)	Objective #4
(Outside Material) The NFL Salary Cap and Key Disputes Between NFL Players and NFL Owners	1.5 (36)	Objectives #2 and #5
Chapter 8: An Introduction to Labor Markets in Professional Sports	3 (39)	Objective #5
Chapter 9: Labor Market Imperfections	3 (42)	Objective #5
Final Exam	During Finals Week	Objectives #2, #4, and #5

IV. Evaluation Methods

There will be three in-class exams (including the final exam) that include multiple choice and short answer questions, as well as ten other assignments, which will be a combination of in-class quizzes and take-home assignments.

Exam #1: 25% Exam #2: 25% Final Exam: 25%

Quizzes and Take-Home assignments: 25%

Total: 100%

V. Sample Grading Scale

A: 90% - 100% B: 80% - 89% C: 70% - 79% D: 60% - 69% F: Below 60%

VI. Attendance Policy

The attendance policy for this course is consistent with the *Undergraduate* Attendance Policy outlined in IUP's Undergraduate Catalog.

VII. Required Textbook

Leeds, M. & Von Allmen, P. (2011). The Economics of Sports (4th ed.). Pearson Addison-Wesley.

VIII. Bibliography

Blair, Roger. (2011). Sports Economics. Cambridge University Press.

Bradbury, J.C. (2008). The Baseball Economist: The Real Game Exposed. Plume.

Euchner, Charles C. (1993). Playing the Field: Why Sports Teams Move and Cities Fight to Keep Them. Johns Hopkins University Press.

Fort, Rodney. (2010). Sports Economics (3rd ed). Prentice Hall.

Helyar, John. (1994). Lords of the Realm: The Real History of Baseball. Ballantine Books.

Johnson, A., and Frey, J. (1985). Government and Sport: The Public Policy Issues. Rowman and Allanheld.

Johnon, Arthur. (1993). *Minor League Baseball and Local Economic Development*. University of Illinois Press.

Lowenfish, Lee. (1991). The Imperfect Diamond: A History of Baseball's Labor Wars. Da Capo Press.

Miller, James. (1990). The Baseball Business: Pursuing Pennants and Profits in Baltimore. University of North Carolina Press.

Miller, Marvin. (1991). A Whole Different Ballgame: The Inside Story of Baseball's New Deal. Fireside Books.

Panek, Richard. (1995). Waterloo Diamonds: A Midwestern Town and Its Minor League Team. St. Martin's Press.

Quirk, James, and Fort, Rodney. (1992). The Business of Professional Team Sports. Princeton University Press.

Scully, Gerald. (1989). The Business of Major League Baseball. University of Chicago Press.

. (1995). The Market Structure of Sports. University of Chicago Press.

Sommers, Paul. Ed. (1992). Diamonds Are Forever: The Business of Baseball. The Brookings Institute.

Staudohar, Paul, and Mangan, James, Eds. (1991). The Business of Professional Sports. University of Illinois Press.

Szymanski, S., and Zimablist, A. (2006). National Pastime: How Americans Play Baseball and the Rest of the World Plays Soccer. Brookings Institute.

Uberstine, Gary, A. Ed. (1988). Law of Professional and Amateur Sports. Clark Boardman Co.

Zimablist, Andrew. (1992). Baseball and Billions: A Probing Look Inside the Big Business of Our National Pastime. Basic Books.

I. Catalog Description

EC 239 Economics of Sports

3-01-3sh

3 credits

3 lecture hours

Prerequisites: none

The purpose of this course is to gain a better understanding of the sports industry. The course will explore how economics applies to both amateur and professional sports. The students will learn about a variety of areas including the labor issues in sports (e.g., free agency, reserve clause, unions, strikes, and discrimination), the legal relationship between sports and the government (e.g., Title IX and antitrust law), and public finance issues (e.g., location of sports franchises and public ownership of stadiums and arenas). Guest speakers and a multimedia approach will be used.

II. Course Objectives

- Students will review and learn the body of economic theory pertinent to the analysis of the economics of sports.
- Students will explore how economic theory applies to professional and amateur athletics. A variety of areas in economics will be utilized including microeconomic theory, industrial organization, and labor economics.
- Students will use the case study approach to learn to apply economic theory to specific economic issues.

III. Course Outline

1. General Introduction and Review of Economic Principles 15 hours

- a. Economic concepts
- b. Demand and Supply
- 2. Industrial Organization 12 hours
- a. Market Structure
- b Profit Maximization
- c. Anti-trust/Legal Issues
- 3. The Public Finance of Sports 6 hours
- a. External economies/diseconomies
- b. Market Failure
- c. Benefit/Cost Analysis
- d. Role of Government

- 4. The Labor Economics of Sports
- a. Reserve Clause, Free Agency, and Salary Cap
- b. Union, Strikes, and Bargaining
- 5. Final exam

IV. Evaluation Methods

The course will be a mixture of lecture and class discussion. Students are expected to read the material when assigned and participate in classroom discussion. We hope they will express their ideas and opinions in class and watch the news media for topics of interest to the class and bring it to our attention. The final grade will be determined by the weighted average of their grades on the following activities: exams, final activity, and written assignments. Criteria for grading are 1.) evidence of some critical thinking about topic; 2.) precision in stating arguments; and, 3.) originality of ideas.

The weights are as follows:

Case study = 20%
Inclass writing = 10%

9 hours

The course will use the following grading scale:

Description of activities:

- Examinations There will be two examinations during the semester. Students are responsible for assigned materials and videos, as well as the lectures/presentations. Makeups will be given solely for personal or family illness, or required trips for university courses or activities. We will require written documentation for an excused absence. If a student must miss a scheduled exam, they are asked to inform the instructor as soon as possible. The first exam will cover material from the first third of the course. The second exam will cover material from the second third of the course. Exam dates will be announced in class.
- Sports Journal/Final activity As part of this course students are required to keep a weekly notebook. See the information sheet (see attached sheet) for details. We encourage students to find a topic of interest to them. Each student will be assigned to a

group (2 or 3 person group). During the scheduled final exam period each group will make a short (approximately 5 minutes) informal presentation to the class on the project. Topics/projects we have not specifically approved will not be accepted. Two points per day will be deducted from the project grade for each deadline that is missed.

- In-class Writing Assignments In addition, there will be a number of short, in-class written assignments (e.g., reaction papers to readings and videos) to reward attendance and provide feedback for both the instructors and students. They will not be returned. If the assignment is completed in class, you will receive full credit. Since we will drop one of these assignments, there will be no makeups. Also, they may not be handed in late. Examples of these assignments and appropriate responses will be discussed in class.
- <u>Case study</u> A series of cases (see attached list) based on antitrust issues related to the sports market will be examined. Groups of 2 or 3 are formed and pick a case to review, analyze, and present to the class. First, they must find the case. The group then studies the case in terms of fact, issue, arguments, decision, and economic impact. In a presentation to the class, the students critically review the case and present their opinions and defend them. Students are free to consult with the instructors at any time. In addition to the presentation, a written report is also required. The grade for this assignment will be determined by the paper and the presentation.

There may be written homework assignments. Assignments must be handed in when due or no credit will be received. Points for these assignments will be added directly to your total points. They will not be returned. Examples of these assignments will be discussed in class.

V. Required Textbooks, supplemental books and readings

The textbook consists of readings from the bibliography and is available from Copies Now.

VI. Special Course Requirements

None

VII. Bibliography

A detailed bibliography is attached.

THE ECONOMICS OF SPORTS

Bibliography

Nicholas Karatjas and Arthur H. Martel Indiana University of Pennsylvania Department of Economics

BOOKS

Abrams, Roger I. 1988. Legal Bases: Baseball and the Law, Temple University Press, Philadelphia.

Baim, Dean and Kent, Calvin A. 1987. Private Ownership Incentives in Professional Sports Facilities, "Entrepreneurship and The Privatizing of Government." Greenwood Press, Quorum Books.

Boswell, Thomas M. and McKeown, Richard. 1978. *The Journal of Contemporary Law*, Published by the University of Utah Law School.

Cagan, Joanna and deMause, Neil, 1998. Field of Schemes, Common Courage Press, Maine.

Cebula, Richard J., Belton, Willie J. Jr. and Ice, Judy T. 1996. Economics of the Sports Industry: The Case of the United States, McGraw-Hill, Inc.

Dworkin, James B. 1987. Lipsky, David B. and Donn, Clifford B., eds., Collective Bargaining in American Industry: Professional Sports, Lexington Books, Heath.

Euchner, Charles C. 1993. Playing the Field: Why Sports Teams Move and Cities Fight to Keep Them, Johns Hopkins University Press.

Fizel, John and Gustafson, Elizabeth and Hadley, Lawrence. 1999. Sports Economics, Praeger Publishers, Connecticut.

Johnson, ArthurT..and Frey, James H. 1985. Government and Sports: The Public Policy Issues. Rowman and Allanheld.

Linn, Ed. 1962. Veck-As in Wreck. Putman.

Lowenfish, Lee and Lupien, Tony. 1980. The Imperfect Diamond, Stern and Day.

Miller, Marvin. 1991. A Whole Different Ballgame: The Inside Story of Baseball's New Deal, Fireside Books.

Noll, Roger. 1974. Government and the Sports Business, The Brookings Institution.

Quirk, James and Fort, Rodney D. 1992. Pay Dirt: The Business of Professional Team Sports, Princeton University Press, Princeton.

Rosentraub, Mark S. 1996. Major League Losers: The Real Cost of Sports and Who's Paying for it, Basic Books.

Schell, Michael L. 1999. Baseball's All-Time Best Hitters, Princeton University Press, Princeton.

Scully, Gerald. 1989. The Business of Major League Baseball, University of Chicago Press. 1995.

_____. 1995. The Market Structure of Sports, University of Chicago Press.

Sommers, Paul. 1992. Diamonds are Forever: The Business of Baseball, The Brookings Institution.

Staudohar, Paul D. 1996. *Playing for Dollars*, Labor Relations and the Sports Business, Cornell University Press.

Staudohar, Paul and Managan, James A. eds., 1991. The Business of Professional Sports, University of Illinois Press.

Quirk, James and Fort, Rodney. 1999. Hardball: The Abuse of Power in Pro Team Sports, Princeton University Press, Princeton.

Zimbalist, Andrew. 1992. Baseball and Billions: A Probing Look Inside the Big Business of Our National Pastime, Basic Books.

ARTICLES

Andersen, Torben and La Croix, Sumner J. 1991. "Customer Racial Discrimination in Major League Baseball," *Economic Inquiry*, 665-77.

Atkinson, Scott E, Stanley, Linda R. and Tschirhart, John. 1988. "Revenue Sharing as an Incentive in an Agency Problem: An Example from the National Football League," *Rand Journal of Economics*, 27-43.

Baade, Robert A. and Dye, Richard F. 1988. "An Analysis of the Economic Rationale for Public Subsidization of Sports Stadiums," *Annuals of Regional Science*, July, 37-47.

_____. 1990. "The Impact of Stadiums and Professional Sports on Metropolitan Area Development." Growth and Change, Spring, 1-14.

Balfour, Alan and Porter, Phillip K. 1991. "The Reserve Clause in Professional Sports: Legality and Effect on Competitive Balance." *Labor Law Journal*, January, 8-18.

Blass, Asher A. 1992. "Does the Baseball Labor Market Contradict the Human Capital Model of Investment?" *Review of Economics and Statistics*, May, 261-68.

Boswell, Thomas M. and McKeown, Richard B. 1978. "Baseball: From Trial by Law to Trial by Auction." *Journal of Contemporary Law*, 4, 171-89.

Brown, Elizabeth, Spiro, Richard and Keenan, Diana. 1991. "Wage and Nonwage Discrimination in Professional Basketball: Do Fans Affect it?," *American Journal of Economics and Sociology*, July, 333-45.

Bruggink, Thomas H. 1993. "National Pastime to Dismal Science: Using Baseball to Illustrate Economic Principles." *Eastern Economic Journal*, Summer, 275-94.

Burgess, Paul L. and Marburger, Daniel R. 1993. "Do Negotiated and Arbitrated Salaries Differ Under Final-Offer Arbitration?," *Industrial and Labor Relations Review*, April, 548-59.

Burdekin, Richard C. K. and Idson, Todd L. 1991. "Customers Preferences, Attendance and the Racial Structure of Professional Basketball Teams." *Applied Economics*, January, 179-86.

Cairns, J., Jennett, N., and Sloane, Peter J. 1986. "The Economics of Professional Team Sports: A Survey of Theory and Evidence." *Journal of Economic Studies*, February, 1-80.

Christiano, Kevin J. 1988. "Salaries and Race in Professional Baseball: Discrimination 10 Years Later." Sociology of Sports Journal, June, 136-49.

Cymrot, Donald J. 1985. "Does Competition Lessen Discrimination? Some Evidence." *Journal of Human Resources*, 4, 605-12.

Daly, George and Moore, William J. 1981. "Externalities, Property Rights and the Allocation of Resources in Major League Baseball." *Economic Inquiry*, January, 77-95.

Davenport, David B. 1969. "Collusive Competition in Major League Baseball: Its Theory and Institutional Development." *American Economist*, Fall, 6-30.

Drahozal, Christopher R. 1986. "The Implications of Free Agency on the Distribution of Playing Talent in Major League Baseball." *Journal of Economics and Business*, May, 113-21.

Faurot, David J. and McAllister, Stephen. 1992. "Salary Arbitration and Pre-Arbitration Negotiation in Major League Baseball." *Industrial and Labor Relations Review*, July, 697-710.

Ferguson, D.G. et al. 1991. "The Pricing of Sports Events: Do Teams Maximize Profit?" The Journal of Industrial Economics, March, 297-310.

Fort, Rodney and Quirk, James. 1995. "Cross-Subsidization, Incentives and Outcomes in Professional Team Sports Leagues." *Journal of Economic Literature*, September, 1265-99.

Gramlich, Edward M. 1994. "A Natural Experiment in Styles of Capitalism: Professional Sports." *Quarterly Review of Economics and Finance*, Summer, 121-30.

Gwartney, James and Haworth, Charles. 1994. "Employer Cost and Discrimination: The Case of Baseball." *Journal of Political Economy*, June, 873-81.

Hadley, Lawrence and Gustafson, Elizabeth. 1991. "Major League Baseball Salaries: The Impacts of Arbitration and Free Agency." *Journal of Sport Management*, 111-27.

Hill, James R. 1985. "The Threat of Free Agency and Exploitation in Professional Baseball: 1976-1979." Quarterly Review of Economics and Business, Winter, 68-82.

Kahn, Lawrence M. 1991. "Discrimination in Professional Sports: A Survey of the Literature." *Industrial and Labor Relations Review*, April, 395-418.

_____. 1993. "Free Agency, Long-Term Contracts and Compensation in Major League Baseball: Estimates from Panel Data." Review of Economics and Statistics, February, 157-64.

Kesenne, Stefan and Butzen, Paul. 1987. "Subsidizing Sports Facilities: The Shadow Price-Elasticities of Sports." *Applied Economics*, January, 101-10.

Knowles, Glenn, Sherony, Keith, and Haupert, Mike. 1992. "The Demand for Major League Baseball: A Test of the Uncertainty of Outcome Hypothesis." *The American Economist*, Fall, 72-80.

Kolpin, Van and Singell, Larry D., Jr. 1993. "Strategic Behavior and the Persistence of Discrimination in Professional Baseball." *Mathematical Social Sciences*, 3, November, 299-315.

Leonard, John and Prinzinger, Joseph. 1984. "An Investigation into the Monopsonistic Market Structure of Division One NCAA Football and Its Effect on College Football Players." *Eastern Economic Journal*, October-November, 455-67.

Marcum, John P. and Greenstein, Theodore N. 1985. "Factors Affecting Attendance of Major League Baseball: II. A Within-Season Analysis." Sociology of Sport Journal, December, 314-22.

Mayer, Frederick W. 1992. "Basketball and Public Management: Testing What's Important." *Journal of Policy Analysis and Management*, Spring, 322-26.

Medoff, Marshall H. 1986. "Positional Segregation and the Economic Hypothesis." Sociology of Sport Journal, December, 297-304.

Mogull, Robert G. 1981. "Salary Discrimination in Professional Sports." *Atlantic Economic Journal*, September, 106-10.

Morris, John P. 1973. "In the Wake of the Flood." Law and Contemporary Problems, Winter-Spring, 85-98.

Nardinelli, Clark. 1989. "Judge Kennesaw Mountain Landis and the Art of Cartel Enforcement." In Peter Levine, ed., Baseball History: An Annual of Original Baseball Research, Meckler.

Neale, Walter. 1964. "The Peculiar Economics of Professional Sports." Quarterly Journal of Economics, February, 1-14.

Noll, Roger. In Roger Noll, ed., "Attendance and Price Setting." Government and the Sports Business, 115-57.

Phillips, John C. 1983. "Race and Career Opportunities in Major League Baseball: 1960-1980." *Journal of Sport and Social Issues*, Summer/Autumn, 1-17.

Porter, Philip and Scully, Gerald. 198. "Measuring Managerial Efficiency: The Case of Baseball." Southern Economic Journal, January, 642-50.

Quirk, James. 1973. "An Economic Analysis of Team Movements in Professional Sports." Law and Contemporary Problems, Winter-Spring, 42-66.

Rottenberg, Simon. 1956. "The Baseball Players' Labor Market." *Journal of Political Economy*, June, 242-58.

Scahill, Edward M. 1990. "Did Babe Ruth Have a Comparative Advantage as a Pitcher?" *Journal of Economic Education*, Fall, 402-10.

Scully, Gerald W. 1974. "Pay and Performance in Major League Baseball." *American Economic Review*, December, 915-30.

_____. 1973. "Economic Discrimination in Professional Sports." Law and Contemporary Problems, Winter-Spring, 67-84.

Siegfried, John J. and Eisenberg, Jeff D. 1980. "The Demand for Minor League Baseball." Atlantic Economic Journal, 2, 59-69.

Sommers, Paul M. 1993. "The Influence of Salary Arbitration on Player Performance." Social Science Quarterly, June, 439-43.

Staudohar, Paul D. 1988. "The Football Strike of 1987: The Question of Free Agency." *Monthly Labor Review*, August, 26-31.

Vrooman, John. 1995. "A General Theory of Professional Sports Leagues." Southern Economic Journal, April, 971-90.

Welki, Andrew M. and Zlatoper, Thomas J. 1994. "U.S. Professional Football: The Demand for Game-Day Attendance in 1991." *Managerial and Decision Economics*, 489-95.

Whitney, James D. 1993. "Bidding Till Bankrupt: Destructive Competition in Professional Team Sports." *Economic Inquiry*, January, 100-15.

Wicklin, Brian. "Miscellany: The Stop-Watch Game of Tennis." Statistical Journal, 1, 77-81.