
COLLEGE OF TECHNOLOGY INTEROFFICE MEMORANDUM

TO: FRED LEWALLEN, ASSOCIATE DEAN FOR ACADEMIC AFFAIRS

COLLEGE OF TECHNOLOGY UNDERGRADUATE ACADEMIC COUNCIL

RECEIVED OCT 15 2007
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FROM: MICHAEL L. GIBSON, CHAIR, ILT

SUBJECT: UNDERGRADUATE CURRICULA CHANGES

DATE: 9/27/2007

Technology Leadership and Supervision Name Change

The ILT faculty wish to change the name of the Technology Leadership and Supervision (TELS) Bachelor of Science degree to Organizational Leadership and Supervision. For many years, recruiters for our students have been confused about what the TELS degree actually indicates. Each time they ask about the TELS program title, we respond by stating organizational leadership and supervision and receive immediate recognition of what the program title actually represents. We have the same type of experiences while recruiting community college students at various events at community colleges. Students who begin their collegiate life in community colleges comprise most of the students in that major. During recruiting events at various community colleges, we provide the same response to administrators, advisors, and students we encounter; namely that the degree is an organizational leadership and supervision degree. Those we encounter during these visits then immediately understand the basic premises of the degree.

An additional reason for proposing the name change is the variety of Associate of Applied Sciences (AAS) degree programs in community colleges not perceived as technology degree programs included in feeder AAS degree programs to the leadership and supervision degree. While many of the community college AAS degrees do emphasize and embody technology, many of the feeder community college programs do not. For example, emergency healthcare AAS degrees are typically not perceived as technology degrees. While healthcare professionals must have a working knowledge of technology devices, they do not perceive of themselves as technologists. They consider themselves healthcare providers with an emphasis in service to people. Professionals with AAS degrees like that will identify more with the program title, Organizational Leadership and Supervision.

A final reason for proposing the change in program titles relates to being aligned with other prominent leadership and supervision degree programs. The most prominent and prestigious leadership and supervision program in the nation is the Organizational Leadership and Supervision Bachelor of Science degree at Purdue University; a program also housed in a College of Technology. By adopting the title of Organizational Leadership and Supervision, our program will immediately have the national recognition that is already associated with the program at Purdue. A Google search on that title will place us on the same outcome page as the Purdue program with inquiries that should follow many of those searches by prospective students search for those types of degree programs. That type of positive name recognition notoriety can only positively impact the leadership and supervision degree program at UH.

The course addition (TELS 4342) for the leadership and supervision program resulted from development work by Jami Kovach, Assistant Professor and resident quality expert in the ILT department. The TELS 4342 (Quality Improvement Methods) course provides instruction on quality topics within the principles of Total Quality Management and continuous improvement methods. The course will provide a needed addition in the education and training of leadership and supervision students in quality improvement principles, methods, and practices.

**UNIVERSITY OF HOUSTON CENTRAL CAMPUS
BACHELOR OF SCIENCE IN TECHNOLOGY LEADERSHIP AND SUPERVISION**

Display how proposed program(s) would appear on the Coordinating Board program inventory.
Include Texas CIP code designations(s).

Bachelor of Science (major in Organizational Leadership and Supervision)
Relevant CIP – 52.0205.00

How would name(s) of program(s) appear on student diplomas?

**Bachelor of Science
Organizational Leadership and Supervision**

How would name(s) of programs(s) appear on student transcripts?

**Bachelor of Science
Organizational Leadership and Supervision**

Administrative unit(s) responsible for the program(s);
**Information and Logistics Technology Department in the College of Technology
University of Houston**

Proposed date for implementation of program: **Fall 2008**

Persons to be contacted for further information about proposed program(s)

Michael, Chair, Information and Logistics Technology Department
Phone: 713 743-5116, e-mail mlgibson@uh.edu.

**Jerry Pyka, Director of Programs, Technology Leadership and Supervision, Information
and Logistics Technology Department**
Phone: 713 743-3741, e-mail jpyka@uh.edu.

Signatures:

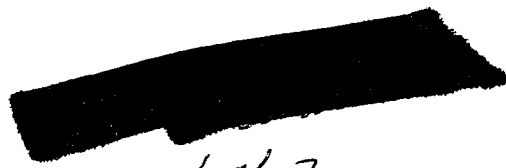
Campus Chief Executive Officer

Date

System Chief Executive Officer

Date

Governing Board approval date: _____



11/5/07

Non-substantive Program Name Change Request

**Bachelor of Science
Technology Leadership and Supervision**

University of Houston Central Campus - College of Technology

I. Describe briefly the change request.

The request is to change the name of the Technology Leadership and Supervision major to Organizational Leadership and Supervision.

II. Provide a rationale for the proposed change.

The name, Technology Leadership and Supervision has, for many years, been confusing to business recruiters, as well as to academic advisors and to students at community colleges. The proposed name change from Technology Leadership and Supervision to Organizational Leadership and Supervision more accurately identifies the academic program.

III. Include the assessment of its effect on the administrative unit(s) involved or the institution as a whole.

There is very little effect on the administration. The administrative unit is already in place for Technology Leadership and Supervision and the name change will not require immediate additional administrative capability. Additional administrative may be required as the program grows.

IV. Summarize implications for classes, distribution of personnel, availability of facilities, and availability of equipment.

Personnel and facilities are in place to teach the courses.

V. Give information regarding and additional costs or savings.

There should be no significant change in either costs or savings.

VI. Provide Library Staff's Assistance of Library Resources Necessary for the Proposal Program.

No unusual library resources will be required.

Organizational Leadership and Supervision

- Program Admission
- Major Requirements
- Directed Technology Emphasis
- Directed EMPHASIS
- University Core Curriculum

The Organizational Leadership and Supervision degree focuses on providing individuals with a competitive advantage when moving into leadership and supervisory roles in technology-based organizations. The program investigates the rapidly changing and complex nature of leadership in organizations that use and rely on technology.

The success of today's businesses and organizations demand leadership that is informed, forward-thinking, and able to optimize the capabilities of knowledge-based workers and the solutions they create. The Organizational Leadership and Supervision degree develops exactly this set of skills. Students learn about leadership, the creation of organizational vision and value, and the development of human resources while leading technological change.

The Organizational Leadership and Supervision degree provides a long term, empowering approach to the practice of leading people rather than the short term, command and control approach to utilizing human resources. Students learn about leadership, the importance of organizational vision and values, developing human resources, and managing technological resources in corporate, government, nonprofit, or community organizations. Leadership skills in goal setting, time management, verbal and visual communication, and leadership values and abilities are developed through relevant real world applications.

The Organizational Leadership and Supervision program consists of 123 hours of undergraduate academic credit. In addition to meeting the 42 semester hour university core curriculum requirement, students must complete 48 semester hours in major core courses, and 33 semester hours in directed emphasis coursework.

Students must earn a 2.0 minimum GPA in all major and directed emphasis courses attempted at the university. Transfer students must have earned a 2.0 GPA or better in all major and directed emphasis courses to be transferred for credit.

The major areas of coursework within the Organizational Leadership and Supervision program are (1) analysis and reasoning, (2) organizations, (3) human resources, (4) communications, (5) integration through an original senior project, and (6) directed technology emphasis.

Program Admission

UH undergraduate students wishing to transfer into the Organizational Leadership and Supervision program from another degree plan must have a minimum 2.00 GPA and be in good academic and disciplinary standing in order to apply for admission.

Upon acceptance into the Organizational Leadership and Supervision program, your university core curriculum requirements may transfer, and up to 33 semester hours from your previous major may transfer into the area of directed emphasis. A minimum 2.00 GPA must have been earned in each directed emphasis transfer course, otherwise that course must be repeated.

Students from other degree granting accredited institutions may apply for admission. To be eligible for admission, a student must have completed an A.S. or A.A.S. degree and have a minimum 2.00 GPA. Students that are accepted into the program may apply up to 66 semester hours from their Associate degree towards the completion of their Bachelor of Science degree.

Freshmen students are admitted into the Organizational Leadership and Supervision program. They may take the Graphics Technology courses as their area of directed emphasis, or other directed emphasis areas. Students must speak with an academic advisor concerning directed areas of emphasis.

The field of Graphics Technology prepares visionaries and leaders for the printing and publishing industry, the third largest industry in the United States. The Organizational Leadership and Supervision program with directed emphasis in Graphics Technology educates professionals to assume positions of leadership in printing and publishing businesses.

Major Requirements

GRTC 3353. Visual Communications Technology
LOGT 2362. Introduction to Logistics Technology
TELS 4342. Quality Improvement Methods
PHIL 1321. Logic I
TELS 3340. Organizational Leadership and Supervision
TELS 3345. Human Resources in Technology
TELS 3355. Project Leadership
TELS 3363. Technical Communications
TELS 3365. Team Leadership
TELS 4341. Production and Service Operations
TELS 4371. Leading Change in the Workplace
TELS 4372. Proposal and Project Writing
TELS 4390. Current Issues in Technology Leadership and Supervision
TELS 4378. Senior Project

or

GRTC 4378. Senior Project
TMTH 3360. Applied Technical Statistics
Will include 3 hours of Elective or Compute Literacy

Directed Technology Emphasis Example

GRTC 2350. Graphics for Digital Media

GRTC 3350. Graphic Communication Materials and Processes
GRTC 3351. Graphic Prod Process Cont. 1
GRTC 3352. Graphic Prod Process Cont. 2
GRTC 4372. Costing in Graphic Communications
GRTC 4373. Graphic Prod Process Cont. 3
GRTC 4376. Multimedia Authoring
GRTC 4390. Current Issues in Graphic Communications
HDCS 3369. Entrepreneurship
LOGT 3381. Industrial and Consumer Sales
GRTC 4396. Internship: Graphics Communication

NOTE: This block of courses is an example of the directed emphasis area.

Directed EMPHASIS (36 SH) (Transfer/change of major students will create an emphasis that is composed of at least 33 SH. This block **DOES NOT** apply to freshman students).

Note: The Academic Services Center can assist in determining the directed emphasis that best fits your degree requirements.

University Core Curriculum

Communication (9 semester hours)

ENGL 1303, 1304. Freshman Composition I, II
Writing in the discipline elective

History (6 semester hours)

HIST 1377, 1378

American Government

(6 semester hours)

POLS 1336 and 1337

Social and Behavioral Sciences

(6 semester hours)

Six semester hours selected from core approved list

Humanities (3 semester hours)

Three semester hours selected from core approved list

Visual/Performing Arts

(3 semester hours)

Three semester hours selected from core approved list

Mathematics (3 semester hours)

MATH 1310

Mathematics/Reasoning

(3 semester hours)

MATH 1313

Natural Sciences

(6 semester hours)

Six semester hours from core approved list

Degree awarded: Bachelor of Science

Major: Organizational Leadership and Supervision
