

Lorain County Community College
UNOFFICIAL ADVISOR ASSISTANCE SHEETS

Right Skills Now
Course Descriptions

LCCC Course Name

Credit Hours

SDEV 101, College 101

1

This course introduces strategies for creating success in college. Topics focus on personal responsibility, motivation, goal setting, learning styles, emotional intelligence, study skills, life-long learning, career and academic planning, and completion.

Books: \$ 67.50

TECN 111, Technical Problem Solving

3

An introduction to the concepts of technical problem solving using the microcomputer. Familiarization with the problem solving technique as it relates to problems in engineering technology will be emphasized. The problem solving technique is based on the application of current microcomputer related tools and software packages. Laboratory required. (A special fee will be assessed.)

Fees: \$ 30.00

Books: \$ 59.00

TECN 115, Industrial Blueprint Reading

2

This course is an introduction to the skills required to read and understand industrial blueprints. The reading of blueprints is emphasized rather than the drawing of blueprints. Freehand sketching is included. Laboratory required. (A special fee will be assessed.)

Books: \$ 154.50

SDEV 104, Job Search Strategies

1

In this hands-on course students will learn all aspects of finding employment including networking, on-line job boards and other Internet applications, including social networking. During the course students will create a finished resume and cover letter and complete a sample employment application. Students will also learn how to interview successfully and will participate in a simulated job interview. They will prepare thank you correspondence and understand how to follow up after an interview. Students will also learn how to evaluate an employment offer and salary negotiations. The course will also cover strategies for staying employed and continued professional success.

SAFE 105, OSHA General Safety 10-Hr

1

The OSHA General Industry 10 Hour course is intended to provide entry level worker's general awareness on recognizing and preventing hazards in a general industry setting. Course is instructed by an OSHA recognized instructor. Students meeting the OSHA requirements for this course will receive the OSHA General Safety 10 Hour Certificate.

TECN 131, Manufacturing Processes I		3
This course is an introduction to the use and understanding of commonly used machine tools, lathes, mills, drill presses, and surface grinders will be studied and used. Common fabrication processes will be studied. Laboratory required. (A special fee will be assessed.)		
Prerequisite: Previous or concurrent enrollment in CAD 111 or TECN 115		
Kit: \$ 17.75	Fees: \$ 60.00	Books: \$ 193.50

CAMM 111, Intro to Computer Numerical Control Machining		2
This introductory course covers manual CNC programming techniques for 3-axis milling machines and 2-axis turning centers. Basics of job planning, tooling, tool path graphics and verification are included. Course focuses on Fanuc-compatible controllers using late model CNC equipment. Laboratory required. (A special fee will be assessed.)		
Prerequisite: Previous or concurrent enrollment in TECN 111 and TECN 131		
Kit: \$ 11.25	Fees: \$ 60.00	Books: \$ 162.50

TECN 245, Geometric Dimensioning & Tolerancing		2
This course is an introduction to the ASME Y14.5 - 2009 Geometric Dimensioning and Tolerancing (GD&T) standard. General tolerancing methods will be reviewed. Geometric characteristic symbols and terms, and datums will be defined. Material condition modifiers will be identified and discussed. The geometric tolerances of form, orientation, profile, runout and location will be studied.		
Prerequisite: TECN 115		
		Books: \$ 195.00

CAMM 287, Work Based Learning (Internship)		2
This course provides supervised work experience with approved employer(s) in an area related to the student's program. Emphasis is placed on integrating classroom learning with work experience. Students will be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies. Activities are coordinated and evaluated by college personnel. Course will be graded on S/U basis.		
Prerequisite: A student must be pursuing an approved program at LCCC; have completed 15 semester hours with a minimum of six semester hours in the discipline of placement; have a minimum GPA of 2.5 in the discipline and a 2.0 overall GPA; & have divisional approval		

NON-CREDIT COURSES

Quality Concepts		
Fees: \$ 20.00		Books: \$ 179.25

CAMM Add On for NIMS		
Kit: \$ 40.50	Fees: \$ 60.00	Books: \$ 65.00

NIMS Prep		
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Notes:

IN COUNTY	OUT-OF-COUNTY
Estimated Tuition Cost: \$1,538.42	Estimated Tuition Cost: \$1,839.37
Estimated Fees: \$230.00	Estimated Fees: \$230.00
Estimated Cost of Books: \$1,076.75	Estimated Cost of Books: \$1,076.75
Estimated Kits or Manuals: \$69.50	Estimated Kits or Manuals: \$69.50
Estimated Non-Credit Content: \$195.31	Estimated Non-Credit Content: \$195.31
Estimated Test & Machining Proctor: \$113.75	Estimated Test & Machining Proctor: \$113.75
Estimated Miscellaneous Fees: \$240.00	Estimated Miscellaneous Fees: \$240.00
Estimated Total Program Cost: \$3,463.75	Estimated Total Program Cost: \$3,764.70

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