**Purpose:** It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

**Course Title** - **Critical Thinking and Problem Solving**

**Course Prefix and Number** - **BMGT-2347**

**Department** - **Process Technology**

**Division** - **Vocational Science**

**Course Type:** (check one)
- Academic General Education Course (from ACGM – but not in WCJC Core)
- Academic WCJC Core Course
- WECM course (This course is a Special Topics or Unique Needs Course: Y or N)

**Semester Credit Hours # : Lecture hours# : Lab/other hours #**

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**Equated Pay hours for course - 3**

**Course Catalog Description** – Instruction in interpreting data for effective problem solving and recommending corrective action with emphasis on a structured approach to critical thinking and problem solving in a team environment.

**Prerequisites/Co requisites** – TSI requirements met

**Prepared by:** Willie Myles  
**Date:** 10/4/11

**Reviewed by department head:** Willie Myles  
**Date:** 10/4/11

**Accuracy verified by Division Chair** Terry David Lynch  
**Date:** 03/26/2012

**Approved by Dean of Vocational Instruction or Vice President of Instruction**  
**Date:** 11-9-12
I. Topical Outline – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, clinical or other non-lecture instruction):

- Paradigms One week
- Locus of Control One week
- Team building One week
- Analytical problem solving Two weeks
- Critical thinking Two weeks
- Problem solving process One week
- Techniques for analyzing problems One week
- Individual techniques for generating alternatives One week
- Group techniques for generating alternatives Two weeks
- Choosing, implementing & controlling One week
- Putting it all together Two weeks

II. Course Learning Outcomes

<table>
<thead>
<tr>
<th>Course Learning Outcome</th>
<th>Method of Assessment</th>
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<td>1. Understand the background, education and other experiences that develop an individual’s paradigms</td>
<td>Exam</td>
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<td>2. Identify steps in Problem Solving process</td>
<td>Exams</td>
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<td>3. Display knowledge in Problem Solving process</td>
<td>Group presentation</td>
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<tr>
<td>4. Display understanding of problem solving process</td>
<td>Book critique</td>
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III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

- 7 Habits of Highly Effective People by Stephen Covey

IV. Suggested Course Maximum - 20

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.

- None
VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course

   Evaluative Procedures:
   1. Two major tests
   2. Problem assignments
   3. Question assignments
   4. Class participation
   5. Final examination
   6. Group presentation (Case study)

   The following method is used to arrive at the final grade:
   All tests, assignments, etc. 45%
   Book critique 25%
   Class participation 10%
   Group presentation 20%

   The grade classifications as outlined in the College Catalog are employed:
   A Excellent
   B Good
   C Average
   D Poor
   F Failure
   W Withdrawn

VII. Curriculum Checklist

☐ - Academic General Education Course (from ACGM – but not in WCJC Core)
   No additional documentation needed

☐ - Academic WCJC Core Course
   Attach the Core Curriculum Checklist, including the following:
   • Basic Intellectual Competencies
   • Perspectives
   • Exemplary Educational Objectives

☒ - WECM Courses
   If needed, revise the Program SCANS Matrix & Competencies Checklist.