

# MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

## Course Outline

**Course Title:** Quality Control in Media

**Semester Course Prefix and Number:** GRAP 1256

**Old Quarter Course Prefix and Number:**

**Submitted By:** Paul McLaughlin

**Approval Date:**

**Revision Date:** Dec 2015

**Number of Credits:** 2

**Semester(s) Offered:**

**Class Size:** 22

Negotiated by AASC on:  
(date)

**Number of Lecture Credits:** 1

**Number of Lab Credits:** 1

**Number of Studio/Demonstration/Internship Credits:**

**Total hours** 3

**Number of Lab Hours:**

### Course Purpose Code:

0 – Developmental Courses

1 – Non-transferable

2 – Technical course related to career programs

3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)

4 – Other college course not considered a part of MNTC (e.g. computer science, health, physical education)

5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.

9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

### Catalog Description:

Students in this course will explore the importance of team building and working together in groups to solve quality control issues in media. In addition, students will be introduced to quality control procedures in a small/medium or large company and important concepts such as Deming, Lean Manufacturing, and ISO 9000 principles.

### Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): High School Diploma, GED, Ability to Benefit, Post Secondary Options

Reading Prerequisite: 54

Composition Prerequisite:

Mathematics Prerequisite: 34

### Career Programs and Transfer Majors Accessing this Course:

Diploma

A.A.S Degree

### Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:

(Notes: No more than two goals may be met by any one course. Curriculum Committee review and the Chief Academic Officer's approval are required.)

0.  None

1.  Communications

2.  Critical Thinking

3.  Natural Sciences

4.  Mathematical/Logical Reasoning

5.  History and the Social and Behavioral Sciences

6.  The Humanities and Fine Arts

7.  Human Diversity

8.  Global Perspectives

9.  Ethical and Civic Responsibility

10.  People and the Environment

Learning Outcomes: (including any relevant competencies listed in the Minnesota Transfer Curriculum)

Upon completion of this course, the student will be able to:

1. Describe and explain Deming's fourteen points.
2. Define the process of improvement.
3. Analyze graphic arts related data.
4. Explain Lean Manufacturing trends.

**Student Assessment Methods:**

Portfolio, Quizzes, and Hands-On Learning, Group activities

**Use of Instructional Technology:** (includes software, interactive video and other instructional technologies):

Smart board, Laptop

**Additional Special Information:** (special fees, directives on hazardous materials, etc.)

**Transfer Information:** (Please list colleges/majors that accept this course in transfer.)

U.W. Stout – Graphic Communications Management  
Bemidji State – Design Technology

**Course Outline Revision History:**

**Name change only**

**Approvals:**

Body	Representative Signatures	Date
Curriculum Committee		
Faculty Association		
Academic Affairs Standards Committee		
Chief Academic Officer		

**Distribution:** Original – Instructional Services  
**Copies:** Transfer Specialist, Originating Faculty Member, Records  
**Revised:** March 2010