Faculty members are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT.  CRPT  COURSE NUMBER:  2255

NUMBER OF CREDITS:  5  Lecture:  1  Lab:  4

Course Title:
Cabinet Making

Catalog Description:
In this course the student will be trained to analyze cabinet needs and available spaces and design cabinets for specific uses. Drawing up of basic construction plans is an integral part of this course. Also, this course includes the construction of a variety of cabinets including kitchen units, linen closets, vanity cabinets and built-in work stations. Lastly, the students will go through the process of cabinet installation methods, counter top construction and installation and finishing of areas such as kitchens and bathrooms.

FULFILLS MN TRANSFER CURRICULUM AREA(S)

Goal 1: Communication: _____ by meeting the following competencies:

Goal 2: Critical Thinking: _____ by meeting the following competencies:

Goal 3: Natural Sciences: _____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: _____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: _____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: _____ by meeting the following competencies:

Goal 7: Human Diversity: _____ by meeting the following competencies:

Goal 8: Global Perspective: _____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: _____ by meeting the following competencies:

Goal 10: People and the Environment: _____ by meeting the following competencies:
### Prerequisites or Necessary Entry Skills/Knowledge:

None

### Topics to be Covered:

- Cabinet materials available
- Cabinet styles
- Assembly methods
- Types of joinery
- Special features
- Specific uses and needs

### Student Learning Outcomes

1. Layout and design a whole kitchen plan.
2. Create working drawings incorporating special features.
3. Estimate materials for cabinets.
4. Create cutting lists from working drawings.
5. Cut and assemble parts to attain a completely ready to install cabinet.
6. Lay out and install a set of kitchen cabinets and counter tops.

### Is this course part of a transfer pathway:

- Yes □
- No ☒

Revised Date: May 2020