



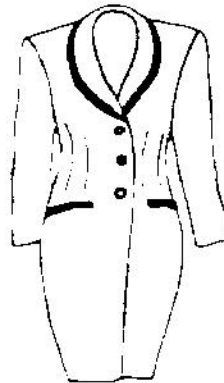
OUTUMOETAI COLLEGE

SOFT MATERIALS TECHNOLOGY NCEA Level 3

Course Outline



2011



Name: _____

Information Pamphlet ~ Student / Parent / Caregiver

This year your child has elected to study TECHNOLOGY for their National Certificate of Educational Achievement (NCEA) Level THREE (Year 13). The purpose of this booklet is to detail the year's program and to indicate the way in which you in partnership with your child's teacher can make a positive contribution to the success of your child.

The Technology/Health/Hospitality Department will be governed by the following policy in 2008 in delivering Achievement Standards for NCEA Level 3 at Otumoetai College.

Each student will be issued with a copy of the course outline which informs the student of:

- (i) An overview of the course.
- (ii) The Achievement Standards offered, their value and assessment.
- (iii) An assessment regime which indicates the dates and types of assessment offered.
- (iv) A student record sheet for recording of grades.

On taking this course you will be working towards Unit Standards and Achievement Standards.

Course Of Study and Assessment Programme

In Soft Materials Technology this year you will be working towards gaining Level Three credits for the National Certificate of Educational Achievement.

The work you do throughout the year will be assessed in two different ways:

- Internal Assessment – assignments/activities, and practical, carried out throughout the year in Achievement Standards and Unit Standards.
- External Assessment – assignments/activities, and practical, carried out throughout the year in Achievement Standards.

The Year 13 Soft Materials Technology programme is assessed against Achievement Standards. Each has a credit weighting. When you gain credit for an Achievement Standard/Unit Standard the credits contribute to your NCEA. You can also gain different grades for each Achievement Standard: **Achieved, Achieved with Merit, Achieved with Excellence**. The grade you achieve is determined by the quality of your work as measured against national standards. Unit Standards are achieved or not achieved.

INTRODUCTION

Welcome to the Year 13 Technology course. This is a one year, full-time course, which is designed to develop your competence and confidence in understanding and using existing technologies to create solutions to technological problems.

The course will develop your intellectual and practical skills by:

- ✚ Improving your technological knowledge and understanding of processes.
- ✚ Solving problems by working through the design process and making.
- ✚ Understanding and being aware of the relationship between technology and society.

Technology is an internally and externally assessed National Certificate of Educational Achievement (NCEA) Level 3 subject. There are no exams. This means that all progress and performance is monitored and assessed by the teacher from the beginning of the year. The school is offering three internal and one external achievement standards as well as unit standards.

TECHNOLOGY MATRIX LEVEL 3

INTERNAL	EXTERNAL
AS 3.1 90613 Develop a conceptual design to address a client issue in Materials Technology 8 credits	AS 3.6 90686 Explain knowledge that underpins a materials technology outcome 4 credits
AS 3.2 90620 Develop a one off solution to address a client issue in Materials Technology 8 credits	
AS 3.7 90687 Demonstrate techniques in materials technology 4 credits	

All Assessment Standards will have signed Authenticity Statements from the student.

MARKING AND MODERATION

Student's work will be marked by their subject teacher following NCEA assessment schedules. Moderation will take place at the beginning and end of marking to ensure consistency across classes.

Upon the work being returned, students will be asked to check their marking to allow for any queries to be addressed.

RESOURCES, TEXTS & FEES

Generally, all texts, resources, and practical equipment will be supplied by the Technology/Health/Hospitality Department.

If students wish to use additional texts, resources, equipment, this is permissible.

PRACTICAL WORK

This is an integral part of this course and needs to be completed to gain credit.

STUDENT RESPONSIBILITY

The student is to ensure that he or she:

- (a) Understands the assessment programme and policy.
- (b) Clearly understands the requirements of each assessment, the task and the criteria.
- (c) Checks the accuracy of the assessment when work is returned by the teacher and sign achieved standard.

...AND FINALLY

The staff of the Technology/Health/Hospitality Department are here to help you enjoy and make the most of your learning opportunities. **If in doubt, please ask!**

Have a good Year! 😊