

SEMESTER 1 ELECTIVES - YEAR 9/10

LINE 1: PE341 or DTW341 or IT341

PE341	PHYSICAL EDUCATION – TRAINING PROGRAMS/ORIGINS OF THE OLYMPICS: The initial part of this unit will involve students revising their knowledge of fitness components as new material on training program design is introduced. Various types of training, eg. Strength, endurance, flexibility etc form the practical unit for this subject. To assist students in determining the successfulness of their training programs they will undertake a battery of fitness tests before and after their program implementation. For the second half of this unit students will be investigating the origins of the Olympic Games and researching the Greek civilization and development of the Ancient Olympic Games. Practical sessions during these weeks will be involvement in athletics and exposure to other Games events, including a re-enactment of the Ancient Olympic Games.
DTW341	DESIGN TECHNOLOGY (WOOD) – FURNITURE DESIGN AND CONSTRUCTION: Within this subject, students will be required to find a client and research, design and produce a piece of furniture. The Year 9's will be required to design and create their own bookshelf and the Year 10's will be required to design and produce their own coffee table. They have the freedom to design it to their preference. Once completed, students will evaluate the effectiveness of their piece. They will also learn new ways for joining timber and how to use tools and machinery in a safe manner by direct instruction and the 'On Guard Safety Program'. They will be introduced to more complex machines.
IT341	INFORMATION TECHNOLOGY – EXPLORATION AND ANIMATION: In this unit students will use a wide range of technologies to communicate/educate with a target audience. They will explore a number of software and hardware packages, while applying problem solving skills and critical thinking skills to create an educational multimedia product. Some examples include; using lego or plasticine to create a short still image animation, an instructional movie, an interactive application to educate the user or an interactive webpage.

LINE 2: FT341 or VA341 or ME341

FT341	FOOD TECHNOLOGY – MAKE A MEAL: The unit involves students researching, testing and experimenting with a range of foods and cooking methods. Using the design concept, students will investigate nutritious meal choices. They will explore the functions of food in maintaining a healthy lifestyle. The ultimate challenge is to design a two-course meal that is quick to make. Hygiene, safety, and the selection of correct tools and equipment will also be covered and evaluated.
VA341	VISUAL ART – ART IS...: Visual Art students will develop an understanding of art language and explore a series of art making techniques throughout the semester. Students will use their imagination to create interesting works of art through projects such as building a three dimensional sculpture, painting a mixed media landscape and drawing an illustration using just black and white.
ME341	MEDIA: Media Studies aims to facilitate student's understand of the media's impact and help them develop production skills. Students will be introduced to the basic techniques of video-production including; camera, sound and editing. Over the semester, students explore and produce video-clips, whilst learning about the media industry. Students will have an opportunity to develop their skills through the use of animation, sound and photography.

SEMESTER 2 ELECTIVES - YEAR 9/10

LINE 3: IT342 or DTT342 or PE342

IT342	INFORMATION TECHNOLOGY – EXPLORATION AND ANIMATION: In this unit students will use a wide range of technologies to communicate/educate with a target audience. They will explore a number of software and hardware packages, while applying problem solving skills and critical thinking skills to create an educational multimedia product. Some examples include; using lego or plasticine to create a short still image animation, an instructional movie, an interactive application to educate the user or an interactive webpage.
DTT342	DESIGN TECHNOLOGY (TEXTILES) – TEXTILES IS...: Textiles students will develop a folio of work that explores fashion and some of the techniques used to create garments for today. Projects will include: a felted scarf inspired by a season and a wearable garment. Students will be expected to exhibit one of their projects in a fashion show on Creative Arts night.
PE342	PHYSICAL EDUCATION – HEALTHY HEART HABITS: Students will have the opportunity to explore the components that make up a healthy lifestyle: physical, mental, spiritual and emotional health. Key knowledge in Food Technology and Physical Education will be expanded upon in relation to nutritional choices and the "lifestyle" diseases that are so prevalent in our society; type 2 diabetes, hypertension, CVD and obesity. The media's impact in its portrayal of body image will also be discussed. A major assignment will be the research of a lifestyle disease while the practical component of this unit will be involvement in a variety of "lifestyle" sports and the planning and preparation of healthy food alternatives.

LINE 4: FT342 or OE342 or DDM342

FT342	FOOD TECHNOLOGY – CELEBRATING WITH FOOD: Students investigate the challenges involved in planning and providing interesting and healthy meals for a range of different occasions. They will use the design process to respond to a variation of catering situations, from designing appetising finger foods for a cocktail evening, to creating a romantic three course meal for a couple. Students will also explore the relationship between food, family and celebrations. The selection of correct tools and equipment and hygiene and safety will be covered.
OE342	OUTDOOR EDUCATION – THE GREAT OUTDOORS: Students will undertake both practical and theoretical activities that will help them understand and appreciate the environment and their connection to it. They will study both the 'marine' environment and the 'land' environment and will partake in an activity for each environment. Students will study human impact and how to reduce the impact of man on the natural environment. Students will demonstrate their understanding through a research report on an 'environmental issue' of their choice.
PE342	PHYSICAL EDUCATION – TRAINING PROGRAMS/ORIGINS OF THE OLYMPICS: The initial part of this unit will involve students revising their knowledge of fitness components as new material on training program design is introduced. Various types of training, eg. Strength, endurance, flexibility etc form the practical unit for this subject. To assist students in determining the successfulness of their training programs they will undertake a battery of fitness tests before and after their program implementation. For the second half of this unit students will be investigating the origins of the Olympic Games and researching the Greek civilization and development of the Ancient Olympic Games. Practical sessions during these weeks will be involvement in athletics and exposure to other Games events, including a re-enactment of the Ancient Olympic Games.

