

BHS Digital Technologies Department

	Digital Technologies Courses offered at Burnside High School	Digital Technologies Vocational Courses (Employment Skills)	Multilevel Classes	Academic Pathways Leading to Tertiary study in Digital Technologies	Electronics
Year 09	09 DGT, 09 DTE			09 DGT	09 DTE
Year 10	10 DGT, 10 DTE	Unit Standards based, Achievement Standards based		10 DGT	10 DTE
Year 11	11 DGT, 11 DTG, 11 DTI, 11 PCE	11 PCE, 11 DTI	11 DTI, 11 DTG	11 DTG, 11 DGT, 11 DTI CISCO Accreditation	11 DTE Proposed for 2015
Year 12	12 DTIM, 12 DTG, 12 DTI, 12 DTM, 12 PCE, 12 DTP	12 PCE, 12 DTI	12 DTI, 12 DTG, 13 DTI, 13 DTG	12 DTG Scholarship Preparation, 12 DTIM, 12 DTP, 12 DTM Scholarship Preparation, 12 DTI CISCO Accreditation	12 Electronics Currently offered in Science Faculty
Year 13	13 DTIM, 13 DTG, 13 DTI, 13 DTM, 13 PCE, 13 DTP	13 PCE, 13 DTI	Other classes may be multilevel depending on student numbers	13 DTG SCHOLARSHIP, 13 DTIM, 13 DTP, 13 DTM SCHOLARSHIP, 13 DTI CISCO Accreditation	13 Electronics Currently offered in Science Faculty

Digital Technologies Course Code Descriptions

DTE = Digital Technologies Electronics
 DGT = Digital Technologies
 DTI = Digital Technologies Infrastructure
 DTIM = Digital Technologies Information and Media
 DTP = Digital Technologies Programing and Computer Science
 DTG = Digital Technologies Generic Project Class
 DTM = Digital Technologies Media
 PCE = Practical Computing for Employment Skills

Students wishing to gain **Scholarship** in Digital Technologies are encouraged to take the **Digital Technologies Generic Project Class**

Digital Technologies and Electronics

Pathways:

University Degree B.E./B.Sc. in a Digital Technology related field: web-design, product development, programming software, electronics engineers, gaming, animation, software development related subjects, or as a support subject for almost every other career. (Almost every career now has a need for confidence and competence using Digital Technologies.)

Expected Salary Range—\$45-\$110K+ overseas work/travel likely.

Personality attributes:

Future focussed, innovative, creative, leader, big picture **DIGITAL** thinker, passionate about and talented in this particular field.

Practical Computing for Employment Skills

Pathways:

Strong knowledge base for many careers. Students will gain a range of practical and useful skills that will support further study, or be useful for direct employment.

Personality attributes:

Broad skill and knowledge range, high level of 'common sense', practical career focus.