

### VENUE AND DURATION OF COURSE:

East Surrey College, Gatton Point, Redhill, RH1 2JX, 1 year full-time, 3 days a week.

### ENTRY REQUIREMENTS:

Applicants must be aged 19+

GCSE English and Maths at grade 9-4 (A\*-C) and at least one of the following:

- A Science GCSE grade 9-4 (A\*-C)
- A full level 2 qualification in a relevant or related subject (to be discussed at interview).
- Substantial work experience in a related field (to be discussed at interview).

N.B if you do not meet these qualification requirements you may still be offered a place on the course but this will be at the discretion of the academic staff. There are opportunities to study adult GCSE courses at the College which you would be required to apply for separately.

It is important that you research the different university courses that you want to go on to study to ensure that the Access to Higher Education Diploma is an appropriate qualification to gain entry to these courses. Applicants will be invited to attend an interview to discuss their needs and suitability for the course. Completion of the course will require a high level of commitment and the specific demands of the course will be discussed at interview.

For students whose first language is not English, an assessment will need to be undertaken. For those with alternative qualifications, a NARIC conversion will be required.

All students will also be required to attend an initial assessment event prior to the start of their course. 'Get Ready for Access to HE' courses will be delivered three times prior to the start date of your programme. Dates and further details for this event will be discussed at interview.

### WHAT QUALIFICATIONS WILL I GET?

Access to Higher Education Diploma (Sciences)

### COURSE DESCRIPTION:

This course is designed for adults not already in possession of a suitable Level 3 qualifications as an approved route to higher level qualifications, training programmes and university degrees.

On this course you will study units in biology, psychology and research. It will prepare you for health-related degrees that have a strong science basis like physiotherapy, podiatry, dietetics and paramedic science.

## CHEMISTRY

Fundamentals of Chemistry  
Structure & Bonding  
Periodic table, Ionisation Energies and Redox  
Reaction Kinetics and Energetics  
Equilibria, Acids and Buffers  
Organic Chemistry  
Organic Reaction Mechanisms

## BIOLOGY

Cell Biology  
Biomolecules for Healthcare  
Energy for Healthcare  
Musculoskeletal Systems  
Cardiopulmonary Systems  
Disease and Body Defences  
Mammalian Control Systems  
Digestions and the Liver for Healthcare

## STUDY SKILLS

Independent Academic Study  
Academic Study Skills  
Practical Science Skills

### TYPE OF ASSESSMENT:

Access to HE Diploma is a continual assessment programme that allows learners to constantly improve and develop their portfolio. Assessment comes in a range of forms including reports, debates, essays, projects, exams, posters, practical reports, open book tests and presentations.

### EQUIPMENT NEEDED:

- Stationery – writing pad, file, pens and pencils, ruler, plastic wallets, scientific calculator and a USB memory stick
- Having your own computer/laptop with good internet access is essential

### WHERE CAN IT LEAD?

Upon successful completion of the course, you can apply to university to study for a degree in a number of different branches of science. This course is especially focused towards medical, biological and health science courses at University. Please note that success on the course does not automatically guarantee a place at university. However, the vast majority of our students' progress to their chosen university courses onto degree courses such as: Nursing, Physiotherapy, Podiatry, Nutrition and Paramedic Practice/Science.

### COURSE FEE:

Please consult Client Services for advice and guidance on funding and eligibility.

Please be aware there may be additional costs for equipment and educational visits. This information will be available from the curriculum staff at interview.

### WHAT TO DO NEXT:

If you have any outstanding queries please contact our Client Services team on 01737 788444 or at [clientservices@esc.ac.uk](mailto:clientservices@esc.ac.uk). To apply online for this course please visit [www.esc.ac.uk](http://www.esc.ac.uk).

### Disclaimer:

Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.

