



**Landstown High School & Technology Academy**  
**Business & Information Technology Strand**  
**Sample Programs of Study**

<b>WEB DESIGNER*</b>	<b>DATABASE ADMINISTRATION &amp; COMPUTER PROGRAMMING*</b>	<b>SOFTWARE APPLICATIONS*</b>	<b>ACCOUNTING &amp; FINANCE</b>	<b>BUSINESS ADMINISTRATION</b>
<b>Information Technology Fundamentals – IC<sup>3</sup> Certification</b>  <b>Web Development and Administration – Associate Design Specialist Certification</b>  <b>Database Management and Administration (Oracle, SQL) – Introduction to SQL Certification</b>  <b>Internet Marketing</b>	<b>Information Technology Fundamentals –IC<sup>3</sup> Certification</b>  <b>Database Management and Administration (Oracle, SQL) – Introduction to SQL Certification</b>  <b>Technology Academy Programming with PL/SQL – Introduction to PL/SQL Certification</b>  <b>Advanced Placement Computer Science (JAVA) – AP Exam</b>	<b>Keyboarding and Design Multimedia and Web Technologies Or Computer Information Systems – Microsoft Certified Application Specialists</b>  <b>Advanced Computer Information Systems – Microsoft Certified Application Specialists</b>  <b>Web Development and Administration – Associate Design Specialist Certification</b>  <b>Database Management and Administration (Oracle, SQL) – Introduction to SQL Certification</b> <b>Or</b> <b>Business Management/Virtual Enterprise – NOCTI Certification</b>	<b>Keyboarding and Design Multimedia and Web Technologies</b>  <b>Finance</b>  <b>Accounting I – NOCTI Accounting Certification</b>  <b>Advanced Accounting – NOCTI Advanced Accounting Certification</b>  <b>Business Management/Virtual Enterprise – NOCTI Certification</b>	<b>Keyboarding and Design Multimedia and Web Technologies Or Finance</b>  <b>Computer Information Systems – Microsoft Certified Application Specialists</b>  <b>Advanced Computer Information Systems – Microsoft Certified Application Specialists</b>  <b>Accounting I – NOCTI Accounting Certification</b>  <b>Business Management/Virtual Enterprise – NOCTI Certification</b>

\*IT Academy Strands

Challenge tests are available for IT Fundamentals and Keyboarding

Dual Enrollment is available for CIS and Advanced CIS when taken Junior or Senior year