

## Chapter 1 : 50 Small Business Ideas for Computer Experts - Small Business Trends

*Enter your mobile number or email address below and we'll send you a link to download the free Kindle App. Then you can start reading Kindle books on your smartphone, tablet, or computer - no Kindle device required.*

There are so many potential small business opportunities out there for computer experts. So if you have the relevant experience, here are 50 potential small business ideas for tech entrepreneurs.

**IT Consultant** You can also offer your services to different businesses by working as an IT consultant that they can go to for a variety of different tech related issues.

**Tech Blogger** If you want to share your expertise with a wider audience, you can start your own blog and write about computers and other aspects of the tech industry.

**App Developer** Mobile apps are becoming hugely popular. And many of the same aspects of web and software development can also be applied to the mobile world, though some of the tools vary. So you can build a business creating your own mobile apps or even working on them for outside clients.

**Computer Repair Service Provider** Computers experience technical issues fairly regularly. So you can offer services as a computer repair business, either one that goes to your clients or one with a physical location where they can come to you. Start your own call center where people can phone in with their questions or issues and you can talk them through the solutions.

**Software Developer** There are many opportunities for you to create and develop your own software programs to later sell and build a business around.

**Software Programmer** If you want a smaller focus but still want to help create software programs, you can offer your services as a programmer to software firms and other companies that want to sell software programs.

**Software Engineer** Engineers can also be an important part of the software building process. You can offer your services to look over programs, test any bugs and help companies come up with solutions to any issues that may arise.

**Technical Writer** If you have some writing skills, you can build a business as a technical writer to help others understand certain tech products or services.

**System Analyst** Systems analysts work with hardware and software programs to solve any potential problems with the technology. You can offer your services on a freelance basis to a variety of different firms.

**Web Developer** Web developers are programmers who specialize in websites and web based applications. If you enjoy working on the back end of such programs, you can offer your services in this area.

**Database Manager** Databases are important parts of many software programs and web applications. You can offer your services as a database manager to ensure that data is collected and handled properly.

**Quality Assurance Professional** In many different areas of tech, quality is absolutely essential. So you can start a business offering quality assurance services to make sure that different programs and applications are up to company and industry standards.

**UX Service Provider** You can also offer a specialty type of service where you test , or facilitate user testing , for websites, mobile apps or other tech programs to make sure the user experience is what the company actually expects.

**Community Manager** For those websites and other tech programs that include community oriented features, you can offer your services as a community manager to update the service and keep the community engaged.

**Game Developer** Online, mobile and social games are growing in popularity. So you can build a successful business by developing those games.

**Social Network Founder** Social networks are also incredibly popular. While it may be difficult to break into that industry, there are plenty of niches where you can start social media sites or apps to get started.

**SEO Consultant** Search engine optimization is an important part of marketing for any online business. If you have computer experience, you likely understand a bit about how search engines work, and can offer consulting or related services to businesses that need help with SEO.

**Computer Cleaning Service Owner** Computers do need to be cleaned from time to time. So you can start a business offering those cleaning services to people in your area.

**Computer Setup Service Provider** You might also want to help people who have recently bought new devices and want help getting them set up. In that case, stating a computer setup service could be the way to go.

**Computer Refurbisher** You can also start a business from taking old computers and parts and refurbishing them to make like-new devices that you can then sell.

**Computer Training Service Provider** For those computer experts who enjoy teaching, you can start your own training program where you provide the essential knowledge to individuals or even other professionals who are interested in learning more about computers.

Tech Tutor Or you could work in more of a one-on-one setting and offer your services to specific clients who need some computer help. Computer Store Operator Of course, you can also open a local store that simply sells computers and other tech devices. Computer Backup Service Provider Customers like to have some security when it comes to saving their data and important files. In those cases, you can offer a service that specifically helps them back up their data. Domain Reseller Anyone who wants to start a website needs a domain. And they need to purchase those domains from somewhere. If you purchase domains from providers, you can then sell them to interested parties later as part of a domain resale business. Website Host You can also provide hosting services to those website owners who need that type of function. Web Content Provider If you want to help people fill the actual content of their websites, blogs or other online spaces, you can offer services as a freelance content provider. Online Marketing Consultant You can also specialize in digital marketing and work with various online businesses to shore up their online marketing strategies. Social Media Manager Social media is a big part of digital marketing. Desktop Publisher There are also plenty of opportunities for you to use your skills in a variety of different computer programs to help companies create things like magazines, newsletters and reports. Computer Manufacturer You can also build your own computers to sell if you have extensive skills and the right equipment. Computer Accessories Seller There are also plenty of different computer accessories that you could make and sell separately. Smartphone Accessory Manufacturer Likewise, you can develop and sell your own line of accessories made for smartphones, tablets or other mobile devices. You can even self-publish your work online. Online Course Creator If you think your expertise would fit better into a course, you can build an online course and sell it to customers on your website or other online platforms. Tech Magazine Publisher You can also set up your own magazine about technology and computers. Podcaster Podcasting is also becoming a really popular format within the tech community. You can start your own where you share your expertise. YouTube Personality In some cases, video may also be a beneficial format. You can share computer tutorials or even have a recurring show about technology. Social Media Influencer You also have the ability to influence people online via social media. If you build a significant following, you can work with brands to share their messaging to your followers. Affiliate Marketer If you have a blog, website, social accounts or any other online presence, you can build a business as an affiliate marketer where you partner with brands and earn a percentage of the sales that you send their way. Ecommerce Seller You can also use your tech knowledge to set up and run an ecommerce store. You can even sell computer related products if you so choose. Tech Fair Founder Fairs and events can be a great way for members of the tech community to get together to share ideas and products. So you can build a business around starting your own tech event. Tech Rentals Provider If you have computers and other devices at your disposal, you can potentially also build a business by renting out those devices to consumers who only need them for a short time. If you can work with those devices, you can potentially build a business selling 3D printing files or even the finished products.

**Chapter 2 : Software Engineer Salary | PayScale**

*Note: Citations are based on reference standards. However, formatting rules can vary widely between applications and fields of interest or study. The specific requirements or preferences of your reviewing publisher, classroom teacher, institution or organization should be applied.*

Software engineering demographics Most software engineers work as employees or contractors. Software engineers work with businesses , government agencies civilian or military , and non-profit organizations. Some software engineers work on their own as consulting software engineers. Some organizations have specialists to perform all of the tasks in the software development process. Other organizations separate software engineers based on specific software-engineering tasks. These companies sometimes hire interns possibly university or college students over a short time. In large projects, software engineers are distinguished from people who specialize in only one role because they take part in the design as well as the programming of the project. In small projects, software engineers will usually fill several or all roles at the same time. For example, an online futures market called the Future of IT Jobs in America attempted to answer whether there would be more IT jobs, including software engineers, in than there were in Possible opportunities for advancement can be as a Software Engineer, then to a Senior Software Engineer, or straight to a Senior Software Engineer, [5] depending on skills and reputation. Services exist that are trying to better gauge the coding ability of an engineer, given not all engineers progress their abilities at the same rate, and to make it easier for both employers and employees to find a good match in terms of jobs. The job can also be done at home or anywhere a computer is set up. Impact of globalization[ edit ] Most students in the developed world have avoided degrees related to software engineering because of the fear of offshore outsourcing importing software products or services from other countries and of being displaced by foreign visa workers. Thus, the career path to software engineering may be rough, especially during recessions. Some career counselors suggest a student also focus on "people skills" and business skills rather than purely technical skills because such "soft skills" are allegedly more difficult to offshore. Jolt Awards are awards in the software industry. Stevens Award is a software engineering award given in memory of Wayne Stevens. Use of the title "Engineer"[ edit ] Main articles: Software engineering professionalism and Regulation and licensure in engineering Origin of the term[ edit ] Margaret Hamilton promoted the term "software engineering" during her work on the Apollo program. The term "engineering" was used to acknowledge that the work should be taken just as seriously as other contributions toward the advancement of technology. Hamilton details her use of the term: When I first came up with the term, no one had heard of it before, at least in our world. It was an ongoing joke for a long time. They liked to kid me about my radical ideas. It was a memorable day when one of the most respected hardware gurus explained to everyone in a meeting that he agreed with me that the process of building software should also be considered an engineering discipline, just like with hardware. Not because of his acceptance of the new "term" per se, but because we had earned his and the acceptance of the others in the room as being in an engineering field in its own right. A common analogy is that working in construction does not make one a civil engineer , and so writing code does not make one a software engineer. In , computer scientist E. Dijkstra wrote in a paper that the coining of the term software engineer was not useful since it was an inappropriate analogy: The existence of the mere term has been the base of a number of extremely shallowâ€”and falseâ€”analogies, which just confuse the issue Computers are such exceptional gadgets that there is good reasonâ€”to assume that most analogies with other disciplines are too shallow to be of any positive value, are even so shallow that they are only confusing. Structured Programming , Object Orientation , implying that the field is still changing too rapidly to be considered an engineering discipline. Proponents argue that the supposedly radical new approaches are evolutionary rather than revolutionary. David Parnas has said that software engineering is, in fact, a form of engineering. Dijkstra claimed that the terms software engineering and software engineer have been misused[ improper synthesis? The intent is that any individual holding themselves out as an engineer has been verified to have been educated to a certain accredited level and their professional practice is subject to a code of ethics and peer scrutiny. It is also illegal

to use the title Engineer in Canada unless an individual is licensed. In Ontario, the Professional Engineers Act [20] stipulates a minimum education level of a three-year diploma in technology from a College of Applied Arts and Technology or a degree in a relevant science area. If the applicant does not hold an undergraduate engineering degree then they may have to take the Confirmatory Practice Exam or Specific Examination Program unless the exam requirements are waived by a committee. Icelandic law state that a permission must be obtained from the Minister of Industry when the degree was awarded abroad, prior to use of the title. The title is awarded to those who have obtained a BSc degree in Computer Science from a recognized higher educational institution. Software Engineering is included whereas Computer Science is normally not.

## Chapter 3 : Software engineer - Wikipedia

*Engineering CAD (Computer Aided Design) software assists engineers in designing and drafting parts, products and structures that can be done in two or three dimensions. Related Categories 3D CAD Software.*

Education[ edit ] Knowledge of computer programming is a prerequisite for becoming a software engineer. These internships can introduce the student to interesting real-world tasks that typical software engineers encounter every day. Similar experience can be gained through military service in software engineering. Software engineer and Software engineering professionalism Legal requirements for the licensing or certification of professional software engineers vary around the world. In the UK, there is no licensing or legal requirement to assume or use the job title Software Engineer. In some parts of the US such as Texas, the use of the term Engineer is regulated by law and reserved only for use by individuals who have a Professional Engineer license. Employment of computer and information technology occupations is projected to grow 13 percent from to , faster than the average for all occupations. These occupations are projected to add about , new jobs. Demand for these workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security [32]. Yet, the BLS also says some employment in these occupations are slowing and computer programmers is projected to decline 7 percent from to since computer programming can be done from anywhere in the world, so companies sometimes hire programmers in countries where wages are lower [33]. Due to its relative newness as a field of study, formal education in software engineering is often taught as part of a computer science curriculum, and many software engineers hold computer science degrees and have no engineering background whatsoever. Software engineers work with businesses, government agencies civilian or military , and non-profit organizations. Some software engineers work for themselves as freelancers. Some organizations have specialists to perform each of the tasks in the software development process. Other organizations require software engineers to do many or all of them. In large projects, people may specialize in only one role. In small projects, people may fill several or all roles at the same time. Most software engineers and programmers work 40 hours a week, but about 15 percent of software engineers and 11 percent of programmers worked more than 50 hours a week in Potential injuries in these occupations are possible because like other workers who spend long periods sitting in front of a computer terminal typing at a keyboard, engineers and programmers are susceptible to eyestrain, back discomfort, and hand and wrist problems such as carpal tunnel syndrome. Many IT certification programs are oriented toward specific technologies, and managed by the vendors of these technologies. Broader certification of general software engineering skills is available through various professional societies. The ACM examined the possibility of professional certification of software engineers in the late s, but eventually decided that such certification was inappropriate for the professional industrial practice of software engineering. Software engineers may be eligible for membership of the Institution of Engineering and Technology and so qualify for Chartered Engineer status. This has sparked controversy and a certification war. It has also held the number of P. Eng holders for the profession exceptionally low. The vast majority of working professionals in the field hold a degree in CS, not SE. Given the difficult certification path for holders of non-SE degrees, most never bother to pursue the license. Impact of globalization[ edit ] The initial impact of outsourcing, and the relatively lower cost of international human resources in developing third world countries led to a massive migration of software development activities from corporations in North America and Europe to India and later: China, Russia, and other developing countries. This had a negative impact on many aspects of the software engineering profession. For example, some students in the developed world avoid education related to software engineering because of the fear of offshore outsourcing importing software products or services from other countries and of being displaced by foreign visa workers. When Asians are leaving work, Europeans are arriving to work. This provides a continuous ability to have human oversight on business-critical processes 24 hours per day, without paying overtime compensation or disrupting a key human resource, sleep patterns. While global outsourcing has several advantages, global - and generally distributed - development can run into serious difficulties resulting from the distance between developers. This is due to the key elements of this type

of distance that have been identified as geographical, temporal, cultural and communication that includes the use of different languages and dialects of English in different locations. As with other aspects of software engineering research is ongoing in this and related areas. Related fields[ edit ] Software engineering is a direct sub-field of engineering and has an overlap with computer science and management science [48]. It is also considered a part of overall systems engineering.

**Chapter 4 : Computer Science VS Software Engineering - Which Major Is Best For You?**

*Engineering applications need plenty of memory, graphics horsepower, and large screens – all hurdles in designing stylish, lightweight laptops. The result is something of a trade-off between.*

Computer, automated teller, and office machine repairers Electrical and electronics repairers, commercial and industrial equipment Numerical tool and process control programmers Source: In order to remain competitive, computer software engineers must continually strive to acquire the latest technical skills. Advancement opportunities are good for those with relevant experience. As technology advances, employers will need workers with the latest skills. Computer software engineers must continually strive to acquire new skills if they wish to remain in this dynamic field. To help keep up with changing technology, workers might take continuing education and professional development seminars offered by employers, software vendors, colleges and universities, private training institutions, and professional computing societies. Computer software engineers also need skills related to the industry in which they work. Education and Training A bachelor of science in computer software engineering is a requirement for entry-level positions. The usual college major for computer software engineers is computer science or software engineering. Systems software engineers often study computer science or computer information systems. Graduate degrees are preferred for some of the more complex jobs and are required for faculty positions. Academic programs in computer software engineering may offer the program as a degree option or in conjunction with computer science degrees. Because of increasing emphasis on computer security, software engineers with advanced degrees in areas such as mathematics and systems design will be sought after by software developers, government agencies, and consulting firms. Students seeking software engineering jobs enhance their employment opportunities by participating in internships or co-ops. These experiences provide students with broad knowledge and experience, making them more attractive to employers. Inexperienced college graduates might be hired by large computer and consulting firms that train new employees in intensive, company-based programs. Other Qualifications People interested in jobs as computer software engineers must have strong problem-solving and analytical skills. They also must be able to communicate effectively with team members, other staff, and the customers they meet. Because they often deal with a number of tasks simultaneously, they must be able to concentrate and pay close attention to detail. Computer software engineers apply the principles of computer science and mathematical analysis to the design, development, testing, and evaluation of the software and systems that make computers work. The tasks performed by these workers evolve quickly, reflecting new areas of specialization or changes in technology, as well as the preferences and practices of employers. Software engineers can be involved in the design and development of many types of software, including computer games, word processing and business applications, operating systems and network distribution, and compilers, which convert programs to machine language for execution on a computer. During this process, they create the detailed sets of instructions, called algorithms, that tell the computer what to do. They also may be responsible for converting these instructions into a computer language, a process called programming or coding, but this is usually the responsibility of computer programmers. Computer software engineers must be experts in operating systems and middleware to ensure that the underlying systems will work properly. These workers use different programming languages, depending on the purpose of the program. Some software engineers develop both packaged systems and systems software or create customized applications. Systems software engineers also work for companies that configure, implement, and install the computer systems of other organizations. These workers may be members of the marketing or sales staff, serving as the primary technical resource for sales workers. They also may help with sales and provide customers with technical support. Since the selling of complex computer systems often requires substantial customization to meet the needs of the purchaser, software engineers help identify and explain needed changes. In addition, systems software engineers are responsible for ensuring security across the systems they are configuring. Computer software engineers often work as part of a team that designs new hardware, software, and systems. A core team may comprise engineering, marketing, manufacturing, and design people, who work together to release a

product. Work Environment Computer software engineers normally work in clean, comfortable offices, or in laboratories in which computer equipment is located. Software engineers who work for software vendors and consulting firms frequently travel overnight to meet with customers. Telecommuting is also becoming more common, allowing workers to do their jobs from remote locations. Most computer software engineers work at least 40 hours a week, but about 17 percent work more than 50 hours a week. Software engineers also may have to work evenings or weekends to meet deadlines or to solve unexpected technical problems. Like other workers who spend long hours typing at a computer, computer software engineers are susceptible to eyestrain, back discomfort, and hand and wrist problems, such as carpal tunnel syndrome. On the Job Modify existing software to correct errors, to adapt it to new hardware or to upgrade interfaces and improve performance. Design and develop software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design. Consult with engineering staff to evaluate interface between hardware and software, develop specifications and performance requirements, and resolve customer problems. Analyze information to determine, recommend and plan installation of a new system or modification of an existing system. Develop and direct software system testing and validation procedures. Direct software programming and development of documentation. Consult with customers or other departments on project status, proposals and technical issues, such as software system design and maintenance. Advise customer about, or perform, maintenance of software system. Coordinate installation of software system. Monitor functioning of equipment to ensure system operates in conformance with specifications. Store, retrieve, and manipulate data for analysis of system capabilities and requirements. Confer with data processing and project managers to obtain information on limitations and capabilities for data processing projects. Prepare reports and correspondence concerning project specifications, activities and status. Evaluate factors such as reporting formats required, cost constraints, and need for security restrictions to determine hardware configuration. Supervise and assign work to programmers, designers, technologists and technicians and other engineering and scientific personnel. Train users to use new or modified equipment. Utilize microcontrollers to develop control signals, implement control algorithms and measure process variables such as temperatures, pressures and positions. Recommend purchase of equipment to control dust, temperature, and humidity in area of system installation. Specify power supply requirements and configuration.

## Chapter 5 : Software engineering - Wikipedia

*Our top engineering design picks cover mechanical, electrical, and structural engineering design needs and include CAD programs, simulation tools, modeling tools, digital prototyping software, engineering calculation and conversion tools, pocket reference, and other solutions specifically for design engineering.*

In order to provide tech professionals with a better understanding of the range of salaries in specific career fields, Robert Half International conducts a tech industry report annually. Its IT salary survey confirmed earnings for software development jobs have increased by an average of 6. According to Robert Half, more and more engineers are willing to pursue several employment opportunities as companies bid for their services. Benefits are an increasingly important component of employment packages being offered to software engineers. In its salary survey, Robert Half asked respondents about their benefits packages. Most companies also offered employees flexible work hours, work-at-home options, on-site cafeterias and subsidized training opportunities. Many technology companies are also starting to up the ante for on-site perks, a method of attracting, retaining and keeping employees happy and content. In Silicon Valley, tech companies have become famous for their perks packages as much as their annual salaries. Some non-salary perks that employees of the following companies enjoy are: On-site fitness facilities Cisco: Telecommuting technology to work from home Zynga: Unlimited food and snacks Software Engineering: With increased demand comes increased competition and expectation from employers. Employers want talent and a good company fit, so job candidates are expected to demonstrate their raw intelligence, problem solving skills and personality during the interview process. There are multiple steps to consider before sitting down in the conference room to participate in an interview. While every prospective engineer may have their sights set on landing a job at Amazon, Google, Facebook, or Oracle, they might actually want to temper their expectations and start smaller on the job search. Entry-level work experience is vital for professional development in software engineering, and real-world experience becomes a bankable commodity in career advancement. In addition to having realistic expectations about career potential, there are other important things to keep in mind while on the lookout for a new position: Internships For current software engineering major, internships provide a path to translate classroom-based instruction to real-world scenarios, get a sense of the industry and make connections for future employment endeavors. Certifications Certifications were once the end game for any individual seeking employment in tech career fields. Today, certifications are simply part of the game in general. Making connections in the industry can help with both finding and landing job opportunities. Software engineers can join organization such as the Association of Software Professionals and attend conferences and local events to develop professional connections in the field. The next steps include applying to and interviewing for a career as a software engineer. Job candidates should understand a one-size-fits-all approach does not work “even if the resume is filled with impressive qualifications. Preparation to secure a position is the most important part of the job planning process, and it begins before ever sending out a resume. When preparing a resume, research the company and position to make sure the resume is tailored to the specific requirements of the position. For the interview process, preparation is the name of the game. As mentioned above, companies want talent and a culture fit. That means the job candidate is expected to have an understanding of the position, the organization and their own professional skill set or industry. Research the company Prospective job candidates should take the time to research the background of the company, its history and place in the market. Research the position Take the time to research the technical requirements listed in the job description. Going into an interview unprepared could lead to disaster. That means taking the time to brush-up and refresh basic skill sets positions the candidate for success in the interview. In turn, all three of those points set the stage for the interview process as most companies ask software engineering candidates to demonstrate their skill sets through a series of trial projects, testing and in-person interviews. In any interview, candidates will be asked about specific programming languages and computing technologies such as operating systems, Ruby, Python, MySQL and go through cognitive testing with problem-solving questions or puzzles such as arrays, stacks or linked lists. The prospective software engineer needs to be ready to handle and answer such questions during

the interview. Being prepared is the key. According to the BLS, more than 1 million individuals were employed as software engineers nationally in . As noted above, with a projected 22 percent increase in career opportunities between and , software engineering is most definitely a career in demand. By total employment, the states with the most software engineers include California, Texas and Virginia – with the rest of the top 10 including: Bureau of Labor Statistics Although California, Texas and Virginia have the most software engineers, the states with the highest concentration of software engineers include Washington, Virginia and Massachusetts. In fact, for every 1, employees in Washington State, 21 are software engineers.

## Chapter 6 : Software Engineering Careers | calendrierdelascience.com

*In addition, the degree requires a number of software engineering technical electives such as Software Design and Verification, Database Systems, Network Client-Server Programming, Software Engineering and Architecture, and others.*

They both cover a few fundamental computer science courses, and a few math courses in linear algebra and calculus. The only major difference is that Software Engineering has additional physics and electrical engineering components, while Computer Science has a few more electives. How about the required and elective courses after the first year? When it comes to the requirements in math and statistics, Computer Science and Software Engineering are almost identical. They cover combinatorics, probability and statistics. The core computer science requirements are similar as well, ranging over algorithms, data structures, and operating systems. The key difference are that: Software Engineering has more requirements in electrical engineering and software engineering fundamentals, such as software testing, design, and software requirements specification. Computer Science allows more electives in higher-level computer science courses. You can choose from a wide range of topics such as security, software engineering fundamentals, computer vision, machine learning, and database management. I think it mostly depends on your preferences. You should choose Computer Science if you like math, logic, or if you want to get into a specialized field in CS such as artificial intelligence, machine learning, security or graphics. But wait â€” which is it then? Which major is better if you want to be a software engineer? Here is my opinion. At this particular university University of Waterloo , with this particular set of program requirements, Computer Science is a better major if you want to be a software engineer. These jobs are typically at large software companies think Microsoft, Google, Amazon, etc. Typically, what they look for in a software engineer candidate is the ability to write solid code and build interesting projects, as well as computer science fundamentals including data structures and algorithms. I think the best way to cultivate this skill set is by quickly learning computer science fundamentals, and spending your own time practicing solving problems and writing code. Based on the curriculum for Software Engineering and based on how busy engineering students tend to be in general, I think it would be harder to do this with Software Engineering than with Computer Science. Another benefit of this particular Computer Science program is that it allows more computer science electives. For example, if mobile app development is in demand, you can learn that. And if parallel computing is in demand, you can focus on that instead. But I would personally rather take flexibility over a predefined set of skills. Please let me know in a comment below. Different universities have different requirements for these two majors. But they do have a software engineering concentration within their Computer Science program, as well as in Computer Engineering.

## Chapter 7 : How to Become a Software Engineer: 13 Steps (with Pictures)

*Software engineers create software and systems for computers. They employ techniques of math, science, engineering, and design, and often have to test and evaluate their own systems as well as software built by other people.*

## Chapter 8 : 20 Best Software Engineering Degrees

*Earn a degree in computer science or a related field. Most software engineer positions require a bachelor's degree. Majoring in computer science will provide the most useful background for designing and perfecting software.*

## Chapter 9 : Computer Software Engineer | Science & Engineering Career

*Engineering students, as soon as classes start 4, are eligible to download the following software titles at no cost for their personal computer. Autodesk Inventor, Civil 3D, Revit Building CambridgeSoft ChemACX, ChemBioDraw.*