
Subject: Computer Science

Posted by [_SSnipe_](#) on Tue, 27 Jan 2009 00:01:02 GMT

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Id like to make sure from experience from people on here what jobs can you get with a BS in computer science and quesiton on a different computer field

See I want to become a computer programmer but not sure if I can get to that from a degree in computer science or do I do the computer engineering, so since most people here are in collage and know about this stuff if they can tell me which of those majors can help me be able get many choices in jobs (by that i mean someone said if i get a BS in CS I can get a few different type of jobs, which I can also use to fall back on) but be able to do computer programming which is what I want the most

1)So which is it computer science or computer engineering to become a programmer?

<http://www.csusb.edu/majorsDegrees/undergraduate/bsComputerScience/>

<http://www.csusb.edu/majorsDegrees/undergraduate/bsComputerEngineering/>

2)what jobs can i get with a bs from each of those degrees?

3)the community collage im go to in a year and half to do my general ed has this as a program on there program list

"computer information systems"

heres details about it"

[Click here](#)

Courses

COMPUTER INFORMTION SYSTEMS

[View Course Outline of Record](#) CIS 1A - Intro to Comp Info Sys

[View Course Outline of Record](#) CIS 1B - Adv Concepts in CIS

[View Course Outline of Record](#) CIS 2 - Fundamentals of Systems Analysis

[View Course Outline of Record](#) CIS 3 - Comp Appl-Wrkng Professionals

[View Course Outline of Record](#) CIS 3A - Linux Computer Applications for Working Professionals

[View Course Outline of Record](#) CIS 5 - Fundamentals of Programming Logic Using C++

[View Course Outline of Record](#) CIS 11 - Computer Programming using Assembler

[View Course Outline of Record](#) CIS 12 - PHP Dynamic Web Site Programming

[View Course Outline of Record](#) CIS 124 - Current Techniques-Game Art

[View Course Outline of Record](#) CIS 14A - Web Programming: JavaScript

[View Course Outline of Record](#) CIS 14B - Web Programming: Active Server Pages

[View Course Outline of Record](#) CIS 15A - Visual Basic Programming: Objects

[View Course Outline of Record](#) CIS 15B - Visual Basic Programming: Adv Objects

[View Course Outline of Record](#) CIS 15C - Visual Basic Programming: Databases

[View Course Outline of Record](#) CIS 16A - Programming Games with DirectX, OpenGL

[View Course Outline of Record](#) CIS 17A - C++ Programming: Objects

[View Course Outline of Record](#) CIS 17B - C++ Programming: Advanced Objects

[View Course Outline of Record](#) CIS 17C - C++ Programming: Data Structures

[View Course Outline of Record](#) CIS 18A - Java Programming: Objects

[View Course Outline of Record](#) CIS 18B - JAVA Programming: Advanced Objects

[View Course Outline of Record](#) CIS 18C - Java Programming: Data Structures

View Course Outline of Record CIS 19A - Network+: Fundamentals of Computer Networking

View Course Outline of Record CIS 20 - Systems Analysis and Design

View Course Outline of Record CIS 21 - Introduction to Operating Systems

View Course Outline of Record CIS 21A - Linux Operating System Administration

View Course Outline of Record CIS 22A - Robotics: Introductory Programming

View Course Outline of Record CIS 22B - Robotics: Intermediate Programming

View Course Outline of Record CIS 23 - Software End User Support

View Course Outline of Record CIS 25 - Introduction to Data Communications

View Course Outline of Record CIS 26A - Cisco Networking Academy 1A

View Course Outline of Record CIS 26B - Cisco Networking Academy 1B

View Course Outline of Record CIS 26C - Cisco Networking Academy 1C

View Course Outline of Record CIS 26D - Cisco Networking Academy 1D

View Course Outline of Record CIS 26E - Cisco Networking Academy 2A

View Course Outline of Record CIS 27 - Information & Network Security

View Course Outline of Record CIS 28A - MS Access Programming

View Course Outline of Record CIS 29A - Introduction to Oracle

View Course Outline of Record CIS 29B - Oracle Application Development

View Course Outline of Record CIS 29C - Oracle Database and Server Administration

View Course Outline of Record CIS 34A - Intro MS Word for Windows

View Course Outline of Record CIS 34B - Intermed Word for Windows

View Course Outline of Record CIS 35 - Intro Simulation and Game Development

View Course Outline of Record CIS 36 - Intro Computer Game Design

View Course Outline of Record CIS 37 - Beginning Level Design/Computer Games

View Course Outline of Record CIS 38A - Sim Gaming/3D Modeling

View Course Outline of Record CIS 38B - Sim Gaming/3D Animation

View Course Outline of Record CIS 38C - Sim Gaming/Dynamics/Rendering

View Course Outline of Record CIS 39 - Current Techniques in Game Art

View Course Outline of Record CIS 52 - Introduction to PDAs

View Course Outline of Record CIS 54A - Introduction to Flash

View Course Outline of Record CIS 56A - Designing Web Graphics

View Course Outline of Record CIS 60 - Introduction to Microsoft Access

View Course Outline of Record CIS 61 - Intro to Database Theory

View Course Outline of Record CIS 62 - MS Access DBMS: Comprehensive

View Course Outline of Record CIS 63 - Introduction to Structured Query Language (SQL)

View Course Outline of Record CIS 65 - Introduction to Microsoft PowerPoint

View Course Outline of Record CIS 72A - Introduction to Web Page Creation

View Course Outline of Record CIS 72B - Intermediate Web Page Creation Using Cascading Style Sheets (CSS)

View Course Outline of Record CIS 72C - Intro XML on World Wide Web

View Course Outline of Record CIS 73A - Intro Multimedia Author

View Course Outline of Record CIS 76A - Introduction to Microsoft Expression Web

View Course Outline of Record CIS 76A - Web Site Creation using Microsoft FrontPage

Pending

View Course Outline of Record CIS 76B - Introduction to Dreamweaver

View Course Outline of Record CIS 78A - Introduction to Adobe Photoshop

View Course Outline of Record CIS 78B - Advanced Adobe Photoshop

View Course Outline of Record CIS 79 - Intro Adobe Illustrator

View Course Outline of Record CIS 80 - Word Processing: Microsoft Word for Windows

View Course Outline of Record CIS 81 - Intro Adobe InDesign
View Course Outline of Record CIS 82A - MOSprep: Microsoft Word-Core Level
View Course Outline of Record CIS 82B - MOSPrep: Microsoft Word-Expert Level
View Course Outline of Record CIS 83A - MOSprep: Microsoft Excel-Core Level
View Course Outline of Record CIS 83B - MOSPrep: MS Excel-Expert
View Course Outline of Record CIS 84 - Word Processing: WordPerfect for Windows
View Course Outline of Record CIS 85 - MOSprep: Microsoft Access-Core Level
View Course Outline of Record CIS 86 - MOSPrep: Microsoft PowerPoint-Comprehensive Level
View Course Outline of Record CIS 87 - MOSprep: Microsoft Outlook-Core Level
View Course Outline of Record CIS 90 - Microsoft Outlook
View Course Outline of Record CIS 91 - Microsoft Project
View Course Outline of Record CIS 93 - Computers for Beginners
View Course Outline of Record CIS 95A - Introduction to the Internet
View Course Outline of Record CIS 95B - Preparation-Online Learning
View Course Outline of Record CIS 96 - Practicum in Computers
View Course Outline of Record CIS 96A - Practicum in Computers
View Course Outline of Record CIS 97 - Practicum in Computers
View Course Outline of Record CIS 98A - Introduction to Excel
View Course Outline of Record CIS 98B - Advanced Excel
View Course Outline of Record CIS 200 - Computer Information Services Work Experience

Degrees & Certificates

* A.S. Degrees

- o Computer Applications
- o Computer Programming

* Certificate Programs

- o C++ Programming
- o CISCO Networking **
- o E-Commerce **
- o Java Programming **
- o PC Publishing
- o Relational Database Management Technology **
- o Systems Development **
- o Visual Basic Programming **
- o Web Master

But if you read the that you see it says

Quote:

Degrees & Certificates

* A.S. Degrees

- o Computer Applications
- o Computer Programming

* Certificate Programs

- o C++ Programming
- o CISCO Networking **
- o E-Commerce **
- o Java Programming **
- o PC Publishing
- o Relational Database Management Technology **
- o Systems Development **
- o Visual Basic Programming **
- o Web Master

Now I dont want AS degree (Or should I?) But what are these Certificate Programs? do they also come with the computer science and computer engineering from the university?

4)And whats a computer systems B.A?

<http://www.csusb.edu/majorsDegrees/undergraduate/baComputerSystems/>

I must say please please no flaming shit talk ot off topic subjects this is something I really want to check up on and make sure I know what am doing

Subject: Re: Computer Science

Posted by [Genesis2001](#) on Tue, 27 Jan 2009 04:07:38 GMT

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The job I'm wanting to get requires me to have a CIS degree which is, I think, a step down from a full-blown CS degree. With a CS/CIS degree, you can get jobs like what I want to become; a developer. The job I'm looking at is an entry-level .NET programmer (/me prepares to be flamed by other coders here..) but it requires me to have a B.S. in either CIS or CS (I can't remember which off the top of my head.)

Subject: Re: Computer Science

Posted by [_SSnipe_](#) on Tue, 27 Jan 2009 04:09:24 GMT

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So which of what do I have to do along with my questions above? I plan on doing VB C++ and such

Subject: Re: Computer Science
Posted by [dr3w2](#) on Tue, 27 Jan 2009 04:18:19 GMT
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I don't wanna sound like an asshole but the best people to ask about these things are the campus recruitment department or the faculty department administrator.

But anyways to give you a rough idea of the way i see it and what i'm currently doing:

My degree im studying in is Information Technology - Networking stream. It's not a computer science degree, and yet bares the same resemblance in a lot of aspects. Our focus is networking and yet we get a strong background in programming and software also. We cover cisco CCNA and CCNP as well which is kind of awesome since its a recognized valuable certification. Also the "BIT" program runs parrallel and allows me to still apply for jobs that require a "computer science" degree (it acts as an equivalent)

To give you a rough idea of what that degree gives me in terms of careers are:

List

- Network Administrator
- Network Designer
- Network Planner
- Network Manager
- Network Consultant
- Network Architect
- Network Analyst
- Network Professional
- Network Support Specialist
- Network System Designer
- Network Devolper
- VoIP Network Designer
- VoIP Network Specialist
- IPTV Network Designer
- IPTV Network Specialist
- Network Operations Manager
- Network Management Specialist
- Network Test Specialist
- Network Security Administrator
- Network Security Specialist
- Network Security Manager
- IT Manager
- IT Security Specialist
- Cisco Network Specialist
- Network Applications Analyst
- Network Services Supervisor
- Network Storage Administrator
- Video Network Manager
- Data Center Manager
- Network Programmer

Software Programmer
Software Designer
Software Developer
Software Tester
Firmware Designer
Firmware Developer
Firmware Tester
System Integrator
QA Manager
Project Manager
Tools Programmer
Web Developer

From what I understand computer science is more of a general aspect as apposed to a specific. Same goes for computer engineering. They try to give you abstract theory so you can apply it to all different kinds of fields.

From what i see from the descriptions and my experiences computer engineering is more technical in terms of specifications and low-level stuff such as hardware and the how software connects with hardware.

Computer science will give you a more rounded background in math, physics and software algorithms. Basically allow you to actually get the educational background in coding UI programs.

Subject: Re: Computer Science
Posted by [Genesis2001](#) on Tue, 27 Jan 2009 04:22:06 GMT
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The only reason I would ever take VB classes is because it's a degree requirement. Funny thing this topic came up right when I decided on getting a CIS degree also, lol..

My Course Requirements
CIS-131 - Database(MSAccess)
CIS-180 - Programming Logic
CIS-260 - Operating Systems: Intro
CIS-200 - VB.NET
CIS-220 - C#
CIS-295 - Structure Systems Analyst and Design

ACC-211 - Financial Accounting
CIS-120 - Intro to Computers (lols...)
MAT-172 - Finite Math

BUA-100(Survey of Business) OR ECN-250(Pr of Microeconomics)
BUA-110(Business Applications Concepts) OR CIS-121(Spreadsheet)

Because I'm going for a Bachelor's I need CIS-170 and CIS-270. There's more, but that'd make the spoiler too big

[/rant]

Anyway, if you want to do programming do Computer Engineering.

Toggle SpoilerIt is concerned with the study of a variety of topics including circuit design, programmable logic, computer design, computer programming, software engineering, data communication, machine intelligence, robotics, the algorithmic solutions of problems, and the various representations of information including numeric, alphabetic, visual, audio and sensory.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Tue, 27 Jan 2009 04:27:14 GMT
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After reading both your replys Im still trying to look it up but I need more replys can yopu guys give me an idea of jobs I can get for each degree then try to explain more about the diffrence and if it can help me with being a programmer?

Subject: Re: Computer Science
Posted by [genetix](#) on Tue, 27 Jan 2009 06:46:36 GMT
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My advice would be to not waste your time going for a specific area. Unless you are set on being someone that sits infront of a desk all day and writes programs just get a general computer sciences degree.

When a company wants something computer related done they hire a computer sciences graduate. That computer sciences graduate is given a problem. If he personally can't solve the problem he hires someone who can. Whats the difference between the two? The original CS guy gets paid more money and doesn't sit infront of a desk all day. He gets to talk with people and is given a chance to move up.

This is what I'm leaning towards right now. Its basically what I do already through my own company. I'm a first year student thinking about majoring in computer science.

Subject: Re: Computer Science
Posted by [luv2pb](#) on Tue, 27 Jan 2009 07:21:38 GMT
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These days it is more about the piece of paper than what that piece of paper is in. Do what you enjoy and can get though 2/4/5 years of college. If you have a chance to get a co-op or something

similar via a program TAKE IT. Even if it is kinda crappy with crappy pay ... you get your foot in the door and it is priceless to you in the long run.

Subject: Re: Computer Science
Posted by [Goztow](#) on Tue, 27 Jan 2009 07:31:08 GMT
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Didn't you already ask this question before?

I think more important than what you can do with your diploma is the fact you like what you're studying / will be doing at work for the rest of your life.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Tue, 27 Jan 2009 15:01:11 GMT
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Goztow wrote on Mon, 26 January 2009 23:31Didn't you already ask this question before?

I think more important than what you can do with your diploma is the fact you like what you're studying / will be doing at work for the rest of your life.

Most people here already know what they wanna do, I wanna get the facts so when i do finish high school I can be sure if I will choose it, Im good with computer, maybe not the best like most of you but im not stupid at them. there all im good at out of anything else so a job with computers is something I would like and want which is why im asking these questions where some really have not gotten answered yet

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Wed, 28 Jan 2009 05:00:32 GMT
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Anyone? this my future here ;(

Subject: Re: Computer Science
Posted by [luv2pb](#) on Wed, 28 Jan 2009 06:59:06 GMT
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SSnipe wrote on Wed, 28 January 2009 00:00Anyone? this my future here ;(
First off read what people have said to this point. Second if you are placing the fate of your future in this group you are in for a VERY long, VERY sad life.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Wed, 28 Jan 2009 14:31:34 GMT
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luv2pb wrote on Tue, 27 January 2009 22:59SSnipe wrote on Wed, 28 January 2009 00:00Anyone? this my future here ;(
First off read what people have said to this point. Second if you are placing the fate of your future in this group you are in for a VERY long, VERY sad life.
Shut up, I have and still keep reading it but few things still escape me

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Wed, 28 Jan 2009 20:04:53 GMT
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C is basicly pretty much files of kinda anything while CE is more hands on with some of the same area as CS but more physical with hardware and software?

does that sound about right

Subject: Re: Computer Science
Posted by [Xylaquin](#) on Wed, 28 Jan 2009 20:58:35 GMT
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learning to program is like learning to play the piano.
it's best you start at a younger age.

If I were in your shoes and I didn't know how to code right now at your age, then I would be wary to go into programming. It is possible to learn, but you'd probably be way better at it had you started earlier.

Yes I know I am being negative, but I'm being realistic to an extent. That's just my opinion, if you think you can learn to code well then by all means.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Wed, 28 Jan 2009 21:33:12 GMT
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Quote:C is basicly pretty much files of kinda anything while CE is more hands on with some of the same area as CS but more physical with hardware and software?

does that sound about right

Anyone Can answer this

Xylaquin wrote on Wed, 28 January 2009 12:58 learning to program is like learning to play the piano.
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Yes I know I am being negative, but I'm being realistic to an extent. That's just my opinion, if you think you can learn to code well then by all means.

I know what you mean and I am going to try my best even if I cant become a programmer im still going to go to school for either computer science or engineering since computers are all im good at

On a side note anyone have some good books I can buy to teach me about c++ and programming?
google came up with c++ for dummies

Subject: Re: Computer Science
Posted by [dr3w2](#) on Thu, 29 Jan 2009 05:33:38 GMT
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thb if you haven't done or learned any programming languages, why do you want to be a programmer? Do you actually know and understand what it involves? Unless its REALLY for you, writing code and staring at text, debugging, and figuring out new algorithms for efficiency may not be that exciting for you..

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Thu, 29 Jan 2009 05:40:39 GMT
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andr3w282 wrote on Wed, 28 January 2009 21:33 thb if you haven't done or learned any programming languages, why do you want to be a programmer? Do you actually know and understand what it involves? Unless its REALLY for you, writing code and staring at text, debugging, and figuring out new algorithms for efficiency may not be that exciting for you.. Maybe who ever knows but atleast if I get a degree in either of the two I still have stuff I can fall back on since I really do wanna work with computers rest of my life, hell i already do everything I know on pc and im good with electronics, Im not sure 100% what I want which is why im asking to know more before I do something ill regret, but I still am doing reseach on what i want to do

Subject: Re: Computer Science

Posted by [dr3w2](#) on Thu, 29 Jan 2009 06:04:13 GMT

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SSnipe wrote on Wed, 28 January 2009 21:40andr3w282 wrote on Wed, 28 January 2009 21:33thb if you haven't done or learned any programming languages, why do you want to be a programmer? Do you actually know and understand what it involves? Unless its REALLY for you, writing code and staring at text, debugging, and figuring out new algorithms for efficiency may not be that exciting for you..

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Subject: Re: Computer Science

Posted by [_SSnipe_](#) on Thu, 29 Jan 2009 07:05:28 GMT

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andr3w282 wrote on Wed, 28 January 2009 22:04SSnipe wrote on Wed, 28 January 2009 21:40andr3w282 wrote on Wed, 28 January 2009 21:33thb if you haven't done or learned any programming languages, why do you want to be a programmer? Do you actually know and understand what it involves? Unless its REALLY for you, writing code and staring at text, debugging, and figuring out new algorithms for efficiency may not be that exciting for you.. Maybe who ever knows but atleast if I get a degree in either of the two I still have stuff I can fall back on since I really do wanna work with computers rest of my life, hell i already do everything I know on pc and im good with electronics, Im not sure 100% what I want which is why im asking to know more before I do something ill regret, but I still am doing reseach on what i want to do There's also the idea of the years of schooling that you will have to go through. Just for an example, if I wasn't REALLY into computers (like if i was just the average user) i would absolutely HATE my program and would have failed it after the first semester.

Well computers is the ONLY thing im into and I like, when i dont know something I try to learn about, I like learning about computers and such, Since I got on my first pc when i was 7 I never left it, I may not be so much smaller then most of you but im not stupid and the c++ crap, Im not 100% i wanna do it thats why I want to make sure I know what CS and CE is along with what jobs come with them

imn buy some c++ learning books and see if I like it, I mean when i did simple chat hooks for renegade it made me happy even tho it was simple and easy like 2 year old shit I liked making something out of nothing but if not I still have either CE or CS to back up on

Subject: Re: Computer Science

Posted by [Goztow](#) on Thu, 29 Jan 2009 07:26:39 GMT

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That would actually be my advice as well: start some self study on a rather easy programming language. Example: PHP.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Thu, 29 Jan 2009 07:30:40 GMT
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Goztow wrote on Wed, 28 January 2009 23:26 That would actually be my advice as well: start some self study on a rather easy programming language. Example: PHP.
What is the easiest programming language for things as programs? im really not into html,php, and sql or w/e

Subject: Re: Computer Science
Posted by [dr3w2](#) on Thu, 29 Jan 2009 16:18:37 GMT
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SSnipe wrote on Thu, 29 January 2009 01:30 Goztow wrote on Wed, 28 January 2009 23:26 That would actually be my advice as well: start some self study on a rather easy programming language. Example: PHP.
What is the easiest programming language for things as programs? im really not into html,php, and sql or w/e
Download visual studio and try reading up on visual basic.

People may knock visual basic but it will allow you to experiment with the basics of things (you know.. loops if statements sorting etc..) without having to worry about the syntax and a lot of background work.

You can even start it as a console and just write things to the console, or a new windows form project and make a visual application (like notepad for example .. altho there is so much more that can be done with it)

Subject: Re: Computer Science
Posted by [Doitle](#) on Thu, 29 Jan 2009 16:56:19 GMT
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Computer Engineering is more about computer architecture and how it works on a lower level. CS is all about OS concepts and high level programming. I'm a Junior Electrical Engineer with Computer Engineering Option. I'm hoping to develop for embedded applications or develop embedded hardware. Something like working for Nikon, AMD, Nvidia, somebody creating actual devices and accompanying firmware.

It sounds like you want a regular CS degree Ssnipe.

As far as starting programming languages, you can't go wrong learning C/C++ and I don't think

you can even call yourself CS without knowing some C/C++. I also really enjoy Java and it's a much easier platform to learn concepts like multithreading, sockets, the like prior to learning them in a C language.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Thu, 29 Jan 2009 20:15:39 GMT
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Doitle wrote on Thu, 29 January 2009 08:56 Computer Engineering is more about computer architecture and how it works on a lower level. CS is all about OS concepts and high level programming. I'm a Junior Electrical Engineer with Computer Engineering Option. I'm hoping to develop for embedded applications or develop embedded hardware. Something like working for Nikon, AMD, Nvidia, somebody creating actual devices and accompanying firmware.

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Thank you so much this my best answer yet

Hell lets say I do go for CS and lets say I do end up getting my degree, I might just do what my family does and go for another degree as in CE or maybe a master in CS but im thinking way to far ahead

when I get money Im buy some books on c++ is there any other books I should buy with that? maybe java?pearl? or what you think i'll need

Subject: Re: Computer Science
Posted by [cnc95fan](#) on Thu, 29 Jan 2009 21:59:06 GMT
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I've always been a fan of learning assembly because of some wise words from SEye

Subject: Re: Computer Science
Posted by [danpaul88](#) on Thu, 29 Jan 2009 22:02:41 GMT
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Doitle wrote on Thu, 29 January 2009 16:56 I also really enjoy Java and it's a much easier platform to learn concepts like multithreading, sockets, the like prior to learning them in a C language.

I completely agree with you there!

Java was the first real programming language I learnt and the strict structure it imposes on your code is, in my opinion, a great starting point for object oriented coding in other languages such as C++.

Subject: Re: Computer Science
Posted by [Carrierll](#) on Thu, 29 Jan 2009 22:24:12 GMT
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If you want to start with a language designed for teaching, there's always Pascal, which is what I learnt first. Can't give any advice on books for C++ though.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Sun, 01 Feb 2009 08:07:53 GMT
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Thanks for the info guys

heres a question since the transcript for high school says we only need 2 years of math to graduate Do i need 3 or 4 years of high school math classes to be able to work on a CS degree? (not inc collage)

Subject: Re: Computer Science
Posted by [Doitle](#) on Sun, 01 Feb 2009 21:02:31 GMT
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It would certainly help. Let me do a degree Audit to see what Bradley requires as far as math for CS majors. It might even be as much as us EEs are required to take.

Yep, you will likely need to go all the way through Calculus 3. Looks like you probably wont have to take Differential Equations though. The better your foundation in math is the better time you will have in a technical degree. In my case I took something called AP Calculus in high school which allowed me to take a specialized test at the end of the year and receive college credit. This allowed me to enter as a freshman in Calculus 2. That might be something to look into if you really want to go this route. If you only take two years of math in high school you will likely still be able to get into the CS major but you will have a lot of work ahead of you trying not only to pass all the math classes you need to catch up but staying "on sequence" in your major without requisite math skills. It really hurt me last semester because I took Differential Equations "off sequence" and so in my Signals and Systems Analysis course I had to just teach myself how to do the required differential equations used in certain cases since the course assumes you have already taken it. It is much easier to have taken the courses already than have to teach yourself them for use in other courses!

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Sun, 01 Feb 2009 21:10:27 GMT
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Well math is hard to me its something Im really have trouble with and work harder to understanding it

far as I know I past aglerbra 1 and not on second semester of geometry (about to start) which means I have 2 years left after I finish this lats semester which class should it be?

I know the have algebra 2 but see in my school I can choose which one to take and Im thinking after this take algebra 2 then Calculus senior year

Subject: Re: Computer Science
Posted by [Doitle](#) on Sun, 01 Feb 2009 21:32:41 GMT
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You need to take something like a "Precalculus and Trigonometry" course before you take Calculus. I'm not sure what your school offers but as an example this is what I took in high school.

Geometry > Advanced Algebra and Trig > Precalculus and Trig > AP Calculus

Math IS hard so that's not a reason to think you can't do it or that you shouldn't try. Math is quite literally the language of existence. Everything is math: Art, Science, Business, Engineering...

The way I see it is, in some games you have stats that you can increase to become better at a specific thing. Sometimes there is a talent or a perk or something that makes you a little better at everything. That perk is math.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Sun, 01 Feb 2009 21:34:43 GMT
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Well Im get a list of classes of math my school offers and put them here tomorrow after I get out

Subject: Re: Computer Science
Posted by [Doitle](#) on Sun, 01 Feb 2009 21:46:09 GMT
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I dont know if this is your school or not but I thought I might be able to find the course list for your high school online. I know you live in Riverdale so I figured Riverdale High School was a good bet. The student handbook is pretty funny.

http://www.riverdale.k12.ca.us/schools/riverdalehs/fil_files/56.pdf

No beards, no dyed hair, and you can't wear many teams athletic apparel due to gang affiliation? They seem like such random choices too. I didn't know there was a gang affiliated with University of Michigan or the Cleveland Browns.

Also I am suprised to see that holding hands is acceptable as that was totally not Ok at my highschool despite all the other things above being ok.

Also they have to buy a card to be able to participate in after school activities or athletics? Insanity.

Anyhow I'm guessing that isn't your high school SSnipe since that handbook states a required 3 years of math and you said you only need 2. Still a funny read though.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Sun, 01 Feb 2009 22:19:44 GMT
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Sorry to say your wrong

I live in riverside california
Right now my school is called E.O.C. which means educational oppiosn center...veyr easy school we choose what classes and choose how fast and when we wanna do...the students control there classes and work we turn it in its gets checked and do a test every uni

my school is part of a campus with 5 schools
3 of which are E.O.C./raincross cont/summitview
heres the link to the one in part of

<http://www.rusd.k12.ca.us/ourschools/alt/eoc/Default.htm>

yes, my schools is a continuation school which even tho we are are part of that school we are housed on a local school campus
here
<http://www.jwnorth.org/>

so to say it easier my school is a continuation school called E.O.C./raincross which im part fo that school but im on a diff school campus at north high school which we are not part of that school we dont tlak to them we dont get included into the school there classes grades ANYTHING at all have nothing to do with use we just are there since its closer but we not part of that school so (its like spending the night at someones house)

<http://www.rusd.k12.ca.us/ourschools/alt/eoc/Default.htm>

is all you need to know

Subject: Re: Computer Science
Posted by [Doitle](#) on Mon, 02 Feb 2009 03:07:58 GMT
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Ah riverside, I knew it was something similar to that. Did you find anywhere on that site that says what math classes are offered?

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Mon, 02 Feb 2009 03:09:02 GMT
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Doitle wrote on Sun, 01 February 2009 19:07Ah riverside, I knew it was something similar to that. Did you find anywhere on that site that says what math classes are offered?
I think this is it

<http://www.rusd.k12.ca.us/standards/math/>

Subject: Re: Computer Science
Posted by [Doitle](#) on Mon, 02 Feb 2009 03:20:14 GMT
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looks like they are split up more than my high school. Ideally you would get through Calculus before graduation but even getting through trigonometry would be helpful.

Subject: Re: Computer Science
Posted by [_SSnipe_](#) on Mon, 02 Feb 2009 03:45:57 GMT
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Doitle wrote on Sun, 01 February 2009 19:20looks like they are split up more than my high school. Ideally you would get through Calculus before graduation but even getting through trigonometry would be helpful.

Im not sure if I can skip past it but after my geometry is done there NO MORE room left fro my transcript which means i only need 2 years of math so after that im guessing I can choose the next math class on my own?
