



**GALENA HIGH SCHOOL**  
**Career Plan of Study**

**INFORMATION TECHNOLOGY**

Learner Name \_\_\_\_\_

Date \_\_\_\_\_

Parent/Guardian Signature (if required) \_\_\_\_\_

Counselor Signature \_\_\_\_\_

*This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended and should be individualized to meet each learner's educational and career goals, high school graduation requirements, and college entrance requirements.*

**CTE course sequences fulfill the requirement for a CTE endorsement on the high school diploma. For more information go to [www.washoe.k12.nv.us/cte](http://www.washoe.k12.nv.us/cte)**

**HIGH-SKILL, HIGH-WAGE CAREERS IN INFORMATION TECHNOLOGY**

Statistics Source: Nevada Career Information System-2009

Computer & Information Systems Manager	\$116,530	Computer Security Specialist	\$73,290	Computer Systems Analyst	\$85,060
Computer Programmer	\$82,110	Computer Support Specialist	\$55,850	Data Communication Analyst	\$83,430
Computer Engineer	\$82,390	Computer Systems Administrator	\$73,290	Database Administrator	\$91,910
				Computer Engineer	\$82,390

High School	9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade	
		CR		CR		CR		CR
	1. English 1-2	1	1. English 3-4	1	1. English 5-6	1	1. English 7-8	1
	2. Health or Hum Gr Dev/Computers	1	2. Social Studies (World Hist/Geog)	1	2. Social Studies (US History)	1	2. Social Studies (Government)	1
	3. Math	1	3. Math	1	3. Math	1	3. Math	1
	4. Science	1	4. Science	1	4. Science	1		
	5. Physical Education	1	5. Physical Education	1				
	<b>Introductory CTE Electives*</b>		<b>Introductory CTE Electives*</b>		<b>Skill Specific CTE Electives*</b>		<b>Job Specific CTE Electives*</b>	
	6. Computer Lit/Application	.5	6. Web Design Computer Literacy/Application	1 .5	5./6. Web Design Adv. Web Design Desktop Publishing Adv. Computer Apps	1 1 1 1	4./5./6. Adv. Web Design Desktop Publishing Adv. Computer Apps	1 1 1
	*These courses fulfill the CTE/Arts/Humanities graduation requirement Go to <a href="http://www.washoe.k12.nv.us/cte">www.washoe.k12.nv.us/cte</a> for up-dated course offering information							

Tech-Prep	TECH-PREP BUSINESS EDUCATION ARTICULATION AGREEMENTS	
	Students completing WCSD courses may earn the following TMCC credits:	
<b>Computer Literacy (9143)</b>	-- Computerized Keyboarding—COT 101—3 cr -- Computer Sampling—CIT 100—1 cr -- Word Processing—CIT 105—1 cr	<b>Advanced Computer Apps (9155,9156)</b> -- Intro to Windows—CIT 102—1 cr -- Databases—CIT 107—1 cr -- PowerPoint—CIT 108—1 cr -- Spreadsheets—CIT 106—1 cr -- Word Processing—CIT 105—1 cr
<b>Web Design (9163, 9164)</b>	-- Beginning Web Development—CIT 151—3 cr	

Career Enhancement	HIGH SCHOOL WORK-BASED LEARNING OPTIONS	STUDENT ORGANIZATION	INDUSTRY CERTIFICATIONS
	Learn and Earn Program: Job Shadowing Mentoring Internships Field Trips Guest Speakers For more information, go to <a href="http://www.washoe.k12.nv.us/cte">www.washoe.k12.nv.us/cte</a>	Future Business Leaders of America (FBLA)	IC3/Internet Core Computer Certification MOS (Microsoft Office Specialist) Certification (Word/Excel/PowerPoint) Adobe Certified Expert or Adobe Certified Associate (in Photoshop/Flash/InDesign/Dreamweaver/Illustrator)

For more information, please contact the WCSD Career & Technical Education Office  
 850-8005 or go to [www.washoe.k12.nv.us/cte](http://www.washoe.k12.nv.us/cte)

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All classes and programs are open to students regardless of sex, race, color, national origin or handicap. Every effort will be made to assist students with special needs so that they may succeed in Career and Technical Education.  
 SCHELLIN CONSULTING, INC. August 21, 2009

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**NEVADA SYSTEM OF HIGHER  
 EDUCATION COMMUNITY  
 COLLEGES**

**TMCC**  
 Associate of Applied Science  
 Administrative Assistant  
 Business  
 Certificate of Achievement  
 Administrative Assistant  
 Bookkeeping  
 Business  
 Legal Office Professional  
 For more information on these  
 TMCC programs go to: [www.tmcc.edu](http://www.tmcc.edu)

**UNR**  
 Accounting  
 Finance  
 Management  
 Marketing  
 International Business  
 For more information on these  
 UNR programs go to: [www.unr.edu](http://www.unr.edu)

**OTHER COLLEGES AND UNIVERSITIES**

**Morrison University**  
 Associate Degree  
 Accounting  
 Management  
 Bachelor Degree  
 Accounting  
 Management  
 For more information on these  
 Morrison University programs go to:  
[www.morrisonuniversity.com](http://www.morrisonuniversity.com)

**Career Choices**  
 Programs of Instruction  
 Accounting/Financial Studies  
 Business and Communications  
 Microsoft Office Solutions  
 Legal Office  
 Medical Office  
 For more information on these  
 Career Choices programs go to: [www.career-choices.com](http://www.career-choices.com)

**Career College of Northern Nevada**  
 Diploma Programs  
 Legal Office Administrative Assistant  
 Medical Billing and Coding Specialist  
 Associate Program  
 Paralegal Studies  
 For more information on these  
 Career College of Northern Nevada programs go to:  
[www.ccnm.edu](http://www.ccnm.edu)

**MILITARY**

**SHORT-TERM TRAINING  
 OPTIONS**

*On-the-job training*