## **Help on Typing Documents in German**

http://clasfaculty.ucdenver.edu/tphillips/GermanCharacterAccess.html

#### To access the German character set using a Windows based PC:

While holding down the "Alt" key, type in the following numbers.

Once you have typed in the number, release the "Alt" key.

Your selected German character should appear.

Be sure that you type the numbers using the numeric keypad.

The numbers on the "! @ # \$" etc. keys will not access these characters.

Be sure that the "Num Lock" light on your keyboard is lit.

$$\ddot{A} = 142$$
  $\ddot{O} = 153$   $\ddot{U} = 154$   $\ddot{a} = 132$   $\ddot{o} = 148$   $\ddot{u} = 129$   $\ddot{b} = 225$ 

#### To access the German character set using Microsoft Word:

To access the umlauted vowels (ö, ü, ä) use the following keyboard shortcuts.

Hold down the "ctrl" and "shift" keys then hit "; " (semicolon).

Let up on all keys, then type the vowel you want.

If you want upper case:

Hold down the "ctrl" and "shift" keys, then hit "; " (semicolon), then hit the vowel key.

When you let up on the keys, the upper case vowel will appear.

To access the "β", hold the the "ctrl" and "shift" keys then hit "&".

Let up on all keys, then type "s".

#### To access the German character set using Apple systems:

Hold the "option" key then hit "u."

Let up on both keys, then type the vowel you want.

To access the "β," hold the option key, then hit the "s" key.

#### PART 1 - CHARACTER CODES for GERMAN

These codes work with most fonts. Some fonts may vary. For the PC codes, always use the numeric (extended) keypad on the right of your keyboard and not the row of numbers at the top. (On a laptop you may have to use "num lock" and the special number keys.)

number keys.)					
For this German character, type					
German	PC Code	Mac Code	Chromebook		
letter/symbol	Alt +	option +	Ctrl+Shift+U		
ä	0228	u, then a	00E4		
Ä	0196	u, then A	00C4		
é	0233	e	00E9		
e, acute accent					
ö	0246	u, then o	00F0		
Ö	0214	u, then O	00D6		
ü	0252	u, then u	00FC		
Ü	0220	u, then U	00DC		
В	0223	S	00DF		
sharp s / es-zett					
More specia	al characters and syr	nbols			

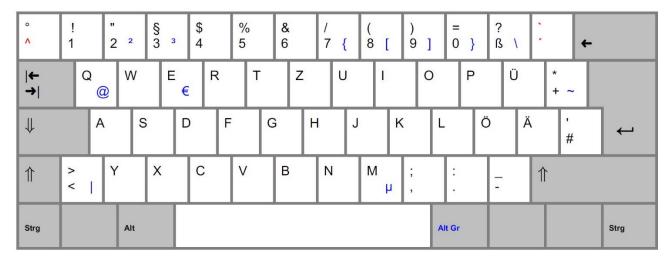
http://german.about.com/library/blcharcodes.htm?p=1

Chart continued in Part 29

# German Keyboard Layout

**QWERTZ Tastatur (105 key layout)** 

 $\underline{http://clasfaculty.ucdenver.edu/tphillips/GermanKeyboardLayout.html}\\by\ Tim\ Phillips$ 



The characters <sup>2 3</sup> { [ ] } \ @  $\in \mu \sim$  are accessed by holding the Alt Gr key and tapping the other key.

The Alt key on the left will not access these additional characters.

The accent keys ^ ` are dead keys (nothing happens until you type a second key).

Tap on an accent key once, let up, then tap on a vowel to produce accented characters. (ô á ù etc.)

Note that the semi-colon and colon are accessed by holding down the shift key (large arrow up).

### **Abbreviations on a German Keyboard:**

large arrow down large arrow up	shift	Feststelltaste "hold key" Umschalttaste "switch over key"	
Strg control		Steuerung "steering"	
Alt Gr alternate g		hold down to access 3rd symbol on key	
Einfg		Einfügen "place in"	
Entf	delete	Entfernen "remove"	
Bild (+ small arrow up)	1 0 1	Bild auf "picture up"	
Bild (+ small arrow down) screen/pa		Bild ab "picture down"	
Pos 1	home	Position eins "position one"	