## How to Write the Greek Alphabet

Some terms used to indicate how letters are written in relation to the tops, midpoint, and bottoms of letters:

- Capline: the height of uppercase letters
- Baseline: the lower extent of most letters
- Meanline: the midway point between the capline and baseline; usually the hight of lowercase letters.

Abbreviations: *UC* = Uppercase; *lc* = lowercase

Table 79 - How to Write the Greek Alphabet

Printed UC/lc	Written UC/lc	Description
Aα	Aa	<b>Alpha</b> : <i>UC</i> – same as English capital A. <i>lc</i> – start at the upper right point, then swing down and form a loop, crossing the beginning downstroke about halfway, ending on the baseline in line with the upper right point.
Ββ	Bß	<b>Beta</b> : <i>UC</i> – same as English capital B. <i>lc</i> – very similar to the capital beta, but the left downstroke extends below the baseline.
Γγ	Γγ	<b>Gamma</b> : <i>UC</i> – a right angle character with a single descending leg on the left. <i>lc</i> – similar to an English lowercase letter y; the descender is a loop below the baseline.
Δδ	Δδ	<b>Delta</b> : <i>UC</i> – this character is a triangle with the peak at the capline and the base at the baseline. <i>lc</i> –a small loop on top of an "o"-like character where the loop extends slightly above the meanline
Eε	Εe	<b>Epsilon</b> : <i>UC</i> – same as English capital E. <i>lc</i> – similar to English lowercase "e." It is usually curved, and the horizontal stroke does not join the top of the letter. It is much like English "c" with a horizontal line midway along the left curve and parallel to the baseline.
Ζζ	Zζ	<b>Zeta</b> : <i>UC</i> – same as English capital <i>Z</i> . <i>lc</i> – extends above the meanline, and there is a curved hook descending below the baseline; there is also a curved hook at the top of the letter. The main body of the character is a diagonal stroke that turns to the right and follows the baseline to where the lower hook begins below the top right point of the letter.
Ηη	Hη	<b>Eta</b> : <i>UC</i> – same as English capital H. <i>lc</i> – similar to English lowercase "n" but with the right leg descending below the baseline.

How to Use Greek & Hebrew Study Tools

Printed	Written	Description
UC/lc Θθ		<b>Theta</b> : <i>UC</i> – similar to English capital "O" but with a horizontal line across the middle. <i>lc</i> – very similar to capital zeta but narrower and not quite reaching the capline.
Iι		<b>Iota</b> : <i>UC</i> – similar to English capital "I" but without any top or bottom crossbar. <i>lc</i> – similar to English lowercase "i" but without a dot.
Кк	Кк	<b>Kappa</b> : <i>UC</i> – same as English capital K. <i>lc</i> – the same as capital kappa but only reaching to the meanline.
Λλ	Δλ	<b>Lambda</b> : <i>UC</i> – similar to capital delta but with no line along the baseline; resembles an inverted capital "V." <i>lc</i> – very much like a capital lambda, but the right diagonal line extends above the meanline, and the top of the extension has a slight curve to it.
Μμ	Ми	<b>Mu</b> : <i>UC</i> – same as English capital M. <i>lc</i> – very similar to lowercase English "m" but with the left leg descending below the baseline and a curve joining the left and right legs rather than a vertical descending middle leg.
N v	Nv	<b>Nu</b> : $UC$ – same as English capital N. $lc$ – just like an English lowercase "v" letter.
Ξξ	Ξξ	<b>Xi</b> : <i>UC</i> – three parallel, horizonal lines where the top line of the letter is at the capline and the bottom line is at the baseline; the middle line is shorter than the top and bottom lines and centered. <i>lc</i> – similar to a curved "e" in English; strongly resembling a backwards number 3. The top of the letter has a short hook extending above the meanline; the bottom of the letter has a book descending below the baseline.
O 0	Oo	<b>Omicron</b> : <i>UC</i> – same as English capital O. <i>lc</i> – same as English lowercase "o."
Пп	Ππ	<b>Pi</b> : <i>UC</i> – similar to a rectangle where the short edge is against the capline and no horizontal line joins the left and right descending legs on the baseline. <i>lc</i> – very similar to capital pi, but the top of the letter at the meanline extends slightly beyond both the left and right vertical legs.
Ρρ	Ρρ	<b>Rho</b> : <i>UC</i> – same as English capital P. <i>lc</i> – same as English lowercase "p" but more rounded; the left leg descends below the baseline.

How to Use Greek & Hebrew Study Tools

Printed UC/lc	Written UC/lc	Description
Σσ/ς	Σσ	<b>Sigma</b> : <i>UC</i> – similar to English capital M with its left leg turned to lay against the baseline. $lc$ – the $\sigma$ character is the lowercase sigma used anywhere in a word except when it is the last letter of a word (see next entry). This $lc$ sigma is similar to English lowercase " $\sigma$ " with an extension at the top of the letter at the meanline extending to the right.
	Σς	The $\varsigma$ character is the lowercase sigma use when it is the last letter in a word. It is similar to English lowercase "c" with a hook descending below the baseline.
Ττ	Тт	<b>Tau</b> : <i>UC</i> – same as English capital T. <i>lc</i> – same as capital tau but reaching only to the meanline from the baseline.
Υυ	Yu	<b>Upsilon</b> : <i>UC</i> – same as English capital Y. <i>lc</i> – similar to English lowercase "u" but without a straight right leg.
Φφ	Φφ	<b>Phi</b> : <i>UC</i> – same as English capital O but with a vertical stroke through the middle of the letter. The top of the vertical stroke reaches from capline to baseline. <i>lc</i> – same as capital phi but with the vertical stroke not extending above the top curve of the letter at the meanline and extending slightly below the baseline.
Хχ	Xx	<b>Chi</b> : $UC$ – same as English capital X. $lc$ – same as English lowercase "x" but with the lower legs extending below the baseline.
Ψψ	Ψψ	<b>Psi</b> : <i>UC</i> – similar to English capital U with a vertical stroke reaching from capline to baseline and the bottom curve of the letter not quite reaching the baseline. <i>lc</i> – same as capital psi but reaching from meanline to baseline, and the vertical stroke descends below the baseline.
Ωω	Ωω	<b>Omega</b> : <i>UC</i> – similar to an inverted English capital U but with the two outside legs bending inward slightly and with two "feet" extending slightly from where they reach the baseline. <i>lc</i> – similar to English lowercase "w" but very rounded.