

Skull Measurements and Definitions

Cranial Measurements

<i>Abbrev</i>	<i>Measurement</i>	<i>Description</i>	<i>Abbrev</i>
GOL*	Maximum Length	Glabella to Opisthocranium	g-op
XCB*	Maximum Breadth	Euryon to Euryon	eu-eu
ZYB*	Bizygomatic Breadth	Zygion to Zygion	zy-zy
BBH*	Basion-Bregma Height	Basion to Bregma	ba-b
BNL	Cranial Base Length	Nasion to Basion	n-ba
BPL	Basion-Prosthion Length	Basion to Prosthion	ba-pr
MAB*	Maxillo-Alveolar Breadth	Ectomolare to Ectomolare	ect-ect
MAL*	Maxillo-Alveolar Length	Prosthion to Alveolon	pr-alv
AUB	Biauricular Breadth	Least breadth across roots of zygomatic	au-au
UFHT*	Upper Facial Height	Nasion to Prosthion	n-pr
WFB*	Minimum Frontal Breadth	Frontotemporale to Frontotemporale	ft-ft
UFBR	Upper Facial Breadth	Frontomolare temporale breadth	fmt-fmt
NLH*	Nasal Height	Nasion to Nasospinale	n-ns
NLB*	Nasal Breadth	Alare to Alare	al-al
OBH*	Orbital Breadth	Dacryon to Ectoconchion	d-ec
OBH*	Orbital Height	Maximum height of orbit	-----
EKB	Biorbital Breadth	Ectoconchion to Ectoconchion	ec-ec
DKB	Interorbital Breadth	Dacryon to Dacryon	d-d
FRC	Frontal Chord	Nasion to Bregma	n-b
PAC	Parietal Chord	Bregma to Lambda	b-l
OCC	Occipital Chord	Lambda to Opisthion	l-o
FOL	Foramen Magnum Length	Basion to Opisthion	ba-o
FOB	Foramen Magnum Breadth	Maximum breadth of foramen magnum	-----
MDH	Mastoid Height	From bottom of mastoid to zygomatic arch	-----

Mandibular Measurements

GNI	Chin Height	Infradentale to Gnathion	id-gn
HMF	Body Height at Mental Foramen		
TMF	Body Thickness at Mental Foramen		
CDB	Bicondylar Breadth	Condyle to Condyle	cdl-cdl
GOG*	Bigonial Diameter	Gonion to Gonion	go-go
WRB*	Min. Ramus Breadth	Min. distance btwn ant/post borders of ascending ramus	
XRB	Max. Ramus Breadth	Max. distance of above	

* **Basic measurements required for final project.**

Human Osteology – ANTH 414
 Skull Measurement Worksheet

Skeleton Number: _____

Date Measured: _____

	<i>Measurement</i>	<i>in</i>	<i>mm</i>		<i>Measurement</i>	<i>in</i>	<i>mm</i>
GOL*	Maximum Length	g-op		NLH*	Nasal Height	n-ns	
XCB*	Maximum Breadth	Eu-eu		NLB*	Nasal Breadth	al-al	
ZYB*	Bizygomatic Breadth	Zy-zy		OBB*	Orbital Breadth	d-ec	
BBH*	Basion-Bregma Height	Ba-b		OBH*	Orbital Height	-----	
BNL	Cranial Base Length	n-ba		EKB	Biorbital Breadth	ec-ec	
BPL	Basion-Prosthion Length	Ba-pr		DKB	Interorbital Breadth	d-d	
MAB*	Maxillo-Alveolar Breadth	ect-ect		FRC	Frontal Chord	n-b	
MAL*	Maxillo-Alveolar Length	Pr-alv		PAC	Parietal Chord	b-l	
AUB	Biauricular Breadth	Au-au		OCC	Occipital Chord	l-o	
UFHT*	Upper Facial Height	n-pr		FOL	For. magnum length	ba-o	
WFB*	Minimum Frontal Breadth	ft-ft		FOB	For. magnum Breadth	-----	
UFBR	Upper Facial Breadth	fnt-fnt		MDH	Mastoid Height	-----	
GNI	Chin height	id-gn		HMF	Body height, ment. foramen	-----	
TMF	Body thickness, ment. foramen	-----		CDB	Bicondylar breadth	cdl-cdl	
GOG*	Bigonial diameter	Go-go		WRB*	Min. ramus breadth	-----	
XRB	Max. ramus breadth	-----					

* Required measurements for final project.