

Hexagonal Hooded Cardigan Knotty Fashions by Celeste©

This design is made of 2 Hexagonal grannies, joined together to form the body and sleeves, and adding a hood while lengthening the sleeves and bottom to desired length. It's a very simple concept that any level of skill can grasp and mold to their liking. There are plenty of tutorials all over the internet and You Tube for cardigans of this type in various forms. Some with collars, some without. Some with hoods and sleeves that are cuffed. This was made from a picture seen on the internet.

The size of the cardigan is based on the size of your hexagons. This pattern was written based on the one I made for my daughter. She wears a Sm/Med jacket and size 0 pants. Of course hook size will affect the size of your stitch, but the real sizing comes from the size of the hexagons. So there isn't a real exact pattern but more of a guideline. Especially when it comes to changing colors, it's really up to you when to change if you are using multiple colors. I will be as exact as I possibly can but feel free to play with the guidelines. It is very easy to put your own twist on this project!!

As far as supplies goes: It is really up to what look you are going for, for example, using a smaller hook (like a C, D, E) with a lightweight yarn, like mercerized cotton, will require more rounds to achieve desired size but will give a more flimsy, more delicate look and feel to the cardigan than using RHSS and a size H or I hook (like me), which will give it a more bulkier and heavier feel to the cardigan. Again, this pattern allows for A LOT of individual creativity and freedom. SO PLAY AROUND AND HAVE FUN!!

I used what I had in my scrap stash and purchased 2 additional colors. The regular blue & purple in mine was a RHSS 7oz and I used them the most and still had yarn leftover. Sorry I cannot be more accurate with the amount of each color.

Hook size used was H/8-5.00mm

Stitches used:

Ch- chain

Sl St- slip stitch

DC- Double Crochet

HDC- Half Double Crochet

The Hexagons are worked in a Round.

Make a magic ring, Ch3 (counts as 1st DC now and throughout the pattern), 2DC, ch2, * 3DC, ch2* repeat from * to * 4 more times. Sl st in the top of beginning ch3, sl st in the next 2 DC, sl st in the ch2 sp

R2: Ch3, (2DC, ch3, 3DC) in the ch2 sp, ch1, *(3DC, ch3, 3DC) in the next ch2 sp, ch1* repeat from * to * 4 more times. Sl st in the top of beginning ch 3, sl st in the next 2 DC, sl st in the next ch sp. (If you are using multiple colors, change color with last sl st so your beginning ch 3 of next round is of the new color. Otherwise, carry on as you have been).

R3: Ch3, (2DC, ch3, 3DC) in the ch space, ch1, 3DC in next ch1 sp, ch1, *(3DC, ch3, 3DC) in ch3 sp, ch1, 3DC in the next ch1 sp, ch1* repeat from * to* 4 more times. Sl st in top of beginning ch3, sl st in the next 2DC, sl st in the ch 3 sp

Now you're basically just repeating this every round. Always doing the (3DC, ch3, 3DC) in every corner, 3DC in every ch1 space along the sides and ch1 between each of them. Go around until you get to the desired size, using a sl st in the top of the beginning Ch3 to complete the round. Fasten off. Make another Hexagon.



The Hexagon will not lay perfectly flat. That is to be expected. In order to fold it into half of the cardigan body, take the middle side corner and fold it across to the other middle side corner. Straighten out and line up the edges and it should look like this:



Note: When using multiple colors, keep in mind that your outer most color will be joined together. The joining method will automatically add 2 more rows of that color. As you can see, I only did 2 rounds of Purple(which looks like navy in this picture) because there's 2 rounds on the other hexagon plus the joining 2 rows will end up giving me a total of 6 rows of purple. As seen below:

To Join the Back of the Hexagons

(with wrong sides facing each other and working along joining edge)

If you do not want to attempt the seamless joining method, you have the option of sewing it together, but it will change the overall look and feel of the cardigan. The seamless method is very easy to do and as you can see, it gives a wonderful finished look. It will appear like the join along the bottom and top edge is just a touch off, but it will go away when you do the lengthening and hoodie.



Attach your yarn in one bottom corner of your cardigan (should be a chain space) Ch3, 3DC in the Chain space of the other hexagon, 3DC in the next chain space of previous hexagon. Continue working in a back and forth pattern between the two hexagons up the back of the cardigan until the last 2 chain spaces. 3DC in the next Ch space, DC in the last Chain space. Again, don't worry if it looks slightly wonky, When you do the next Row of Granny stitches, you won't see it.

To close up the sleeves:

This is the same concept as the back, joining the yarn in the corner of the wrist, which should be a chain space. Ch3, 3DC in the first chain space of the opposite side, 3DC in next Chain space of the previous side, (1st picture) continue up the sleeve towards the neckline stopping at the 4th granny stitch from the end of the FRONT piece. (2nd pic) Continue working the FRONT PIECE ONLY with Ch1, 3DC in the next Chain space across to the last Chain space, ending with a DC in the last chain space. Fasten off. Repeat for the other sleeve.



I used a safety pin to remind me where I start working the front piece only.

Making the hood



The neckline is worked in a back and forth progression. Join the yarn at the top left front corner of the body.

R1: (Ch3,2DC) in the same Ch Sp, *Ch1, 3DC in the next Ch sp*

Repeat * to * across to the last Ch sp, TURN

R2:Ch4, 3DC in the next Ch sp, *Ch1, 3DC in the next Ch sp* Repeat from * to * across to the last Ch Sp, TURN

R3: Repeat R2 until you are 4 rows from desired size. If you are using multiple colors, end on a color that is NOT your border color (the last color you will use before the black trim) Fasten off.

Finishing border around body and additional length



The next part will complete your hood (before closing it shut with the seamless join) and the border around the body before additional length is added. If you are looking for a cropped or shorter look, you may not need to work any additional length and can move on to the sleeves.

Join the yarn at the bottom left front corner with the border color.

Working towards the neckline, (Ch3, 2DC) in the same Ch sp, *Ch1, 3DC in the next Ch sp*, Repeat from * to * all the way up to the front towards the corner of the Hood. Keep in mind, where the Hood and neckline meet your 3DC clusters will be next to each other, but no worries, it will not be noticeable due to the fold of the hood.

As you approach the corner of the hood, 3DC in the last ch sp before the corner, Ch4, Sl St into the 1st DC from the hook, Ch4, 3DC in the next Ch sp, Ch1, continue across to the next corner, 3DC in last ch sp, Ch4, Sl St in the top of the last DC of the previous row, Ch4, 3DC in the next Ch sp, Ch1, 3DC in the next Ch sp. Continue down the side

of the hood and front of the cardigan. When you reach the bottom Right corner- do the traditional (3DC, Ch3, 3DC) in the ch sp to form the corner, then continue with the Ch1, 3DC in the next Ch sp until you reach where you joined. 3DC in the last ch sp, Ch3, sl st in the top of starting Ch3 to form the Corner. If satisfied with the length of the cardigan, Fasten off. Otherwise, Turn and work the pattern back and forth along the bottom of the cardigan like the hood, until you reach desired length, changing colors when and if necessary. Then Fasten off.

Closing the Hood **(same concept as closing the back)**

Join the yarn at the sl st at the left corner of the hood. Bring the corners together to work back and forth between the two sides. Ch3, 3DC in the Ch4 sp of the opposite side of the hood, 3DC in the next Ch1 sp of left side, continue to point of hood, sl st in the next stitch to flatten down the cluster and fasten off.

Lengthening the Sleeves

(this part will be worked in rounds)

Join the yarn in the Ch3 used to join the sleeve together from earlier.

R1: (Ch3, 2DC) in the same ch sp, Ch1, *3DC in the next Ch sp, Ch1*, Repeat from * to * around, Sl st in top of beginning Ch3, sl st in next 2DC, sl st in the ch sp.

R2: Repeat Row 1 until you reach your desired length, sl st in the top of beginning Ch3 to close the round.

Last Row: When you have reached the length you want, Ch2 (counts as 1st HDC), HDC in every DC and Ch sp around, sl st in top of Ch2 to close round. Fasten off and weave in end.

I wanted to try the following to give the sleeve a more closed finish but my daughter wanted to open wide cuff. I am going to give you my idea but I haven't been able to test it as of now. I plan on doing it to the next one I make and will edit this pattern when I do. So here is what I was thinking.....

Cuffs for the sleeves

If you choose to make the cuffs, I think you should do them in place of the HDC's. The cuff is worked in the round.

R1: Do one more round of granny stitches only NO CH1 IN BETWEEN. Sl st to join the round.

*R2: Ch3 (counts as 1st DC), *Skip 1DC, DC in the next DC*, Repeat from * to * around the cuff, sl st in the top of beginning Ch3.*

*R3: Ch3, *FPDC, BPDC*, repeat from * to * around the cuff, sl st in the top of the beginning Ch3.*

Repeat Row 3 about 8-10 times. The FPDC will always be worked into the previous FPDC; BPDC will always be worked into the previous BPDC. -Remember I am guessing here as I have not yet tried this out myself. Just go around until it looks right to you. It should taper down, narrowing the whole. If you want to get real creative with it you could change colors every couple of rows but change with the

closing sl st so your beginning Ch3 is with the new color. Fasten off and weave in end. Repeat for the other sleeve.

Finishing the Body's trim

With the yarn, join in the bottom left corner of the cardigan (chain space) Ch2 (counts as first HDC), HDC in every DC and Chain space around until you have reached the beginning Ch2, sl st in top of the beginning Ch2. Fasten off and weave in ends.



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